



Peterson GDSN Data Synchronization Implementation Guide Version 7.0 January 2023

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Overview

Peterson implemented Global Data Synchronization Network (GDSN) to receive accurate, complete, and timely product content from its supplier partners. Peterson requires suppliers to utilize GDSN as the method to send their product content.

This document is intended to assist suppliers in understanding the attribute requirement and steps to start synchronizing the product content with Peterson via the GDSN. Peterson requires suppliers to publish all the Foodservice GS1 GDSN Attributes as referenced in the link in section 3.3.

For synchronizing product content with Peterson via the GDSN, suppliers will need to subscribe to a GDSN certified data pool such as Syndigo. All [communications](#) related to Peterson's GDSN implementation should be directed to Brad Mayberry at BMayberry@petersoncheese.com or Janalyn Watson at JWatson@Petersoncheese.com

As the manufacturer/brand owner of product distributed through The Peterson Company, it is important for you to understand your requirements and what is expected of your organization.

Failure to comply will result in your items not being sold to large volume customers. All manufacturers supplying product to these customers (either direct or indirect):

- **MUST** participate in the GS1 Global Registry
- **MUST** be GTIN compliant (case, inner pack, consumer unit) if all apply – minimum requirement is case GTIN and consumer unit GTIN
- **MUST** register for VIEW MY PRODUCT™ (This is a FREE portal available to all of Peterson's vendors. To register please visit <https://syndigo.com/peterson>)
- **MUST BE RESPONSIBLE** for providing accurate product data either through GDSN (recommended) or directly into VIEW MY PRODUCT™

Peterson Data Synchronization Information

GDSN / Data Synchronization Contacts

Name: Brad Mayberry

Email: BMayberry@petersoncheese.com

Name: Janalyn Watson

Email: JWatson@Petersoncheese.com

Data Pool Provider: Syndigo (<https://syndigo.com/support/>)

Peterson GLN Information

Peterson Production GLN – 0608291000008

Implementation Overview

1. Have your accurate item data loaded into your home data pool and ensure it is ready for publication
 - a. Contact your data pool for any education you might require completing this step
2. Understand Peterson’s Attribute Requirements
 - a. Peterson attribute requirements are provided within this document. Peterson requires all GS1 foodservice attributes including supply chain, nutritional, image and allergens.
3. Initiate the GDSN trading partner relationship
 - a. Confirm with Peterson the GLN(s) you will be using to publish to Peterson
 - b. Peterson will create a subscription based upon your GLN(s)
4. Items should be published to Peterson as described below:
 - a. Publish all products Peterson currently purchases from you.
 - b. Publish all items that you sell to Foodservice sector and would like us to purchase in the future.
5. Use the below guide to take further action after your publication

As Peterson receives each item, you will receive a CIC “ACCEPT” response. Once you receive this response, no further action for that item is needed on your part.

Later, as Peterson reviews and synchronizes your item, you will receive a CIC “REVIEW”, “SYNCHRONIZED”, or “REJECT” response as appropriate. If you should receive a “REVIEW” response, please respond to the associated message by correcting the specified data or contacting Peterson for clarification.

Accept:

Item information has been received by Peterson’s Data Pool and is ready for review, but no business decision has been made about that data.

Review:

Item information did not pass internal validations or audits. Please review the message that is contained within the CIC message, address the data discrepancies, and republish the item.

Synchronized:

Item information has passed internal validations and audits. The item has been synchronized.

Rejected:

Peterson does not need to synchronize the item currently. This message status means that your GDSN Data Pool has been instructed not to deliver any more updates for this item to Peterson.

Website Image Requirements

- Product should be photographed in sharp focus.
- The image should contain a professional backdrop, white or transparent background.
- White and transparent backgrounds are preferred, but a backdrop is acceptable.
- Product is centered in photo, not cut off on any side, clear visibility, and fills most of the photo.
- If the photo does contain a background, please limit the number of props.
- File requirements: 1200x1200 pixels in .jpg, .png or .tiff format
- *Preferred* photos depict product sales unit accurately as a wholesale customer would expect to receive it.
- Preferred images can include the product label and packaging and exclude the external shipping box.
- Unpackaged products are permitted if the above spec is unavailable.
- Additional photos are acceptable, as long as they fit the above background, composition, and size requirements.
- All photos submitted may be used for website and social media purposes See examples below...



Good ✓



Good ✓



Poor ✗

-Off-centered and blurry



Poor ✗

- Unclear which is the featured product and contains too many props

Additional Resources

Product Image Specifications:

Peterson follows the recommendations of the GS1 US Foodservice Initiative.

[GS1 US Foodservice GDSN Product Images Application Guideline](#)

Required Peterson Foodservice Attributes List:

Legend		
M = Subset of attributes required by Peterson to process your publication.	R = Additional attributes requested by Peterson	C = Conditional

Core:

GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required for publication
Company Name (Manufacturer)	Manufacturer GLN	manufacturerOfTradeItem/gln	M
	Manufacturer	manufacturerOfTradeItem/partyName	M
Company Name (Information Provider)	Information Provider GLN	informationProviderOfTradeItem/gln	M
	Information Provider	informationProviderOfTradeItem/partyName	M
Company Name (Brand Owner)	Brand Name	brandOwner/gln	M
	Brand Owner	brandOwner/partyName	M
Manufacturer Product Number	Product Code	additionalTradeItemIdentificationType(SUPPLIER_ASSIGNED) & additionalTradeItemIdentificationValue	M
GTIN	GTIN	GTIN	M
Brand Name	Brand Name	brandName	M
Product Name	English Product Name Long	tradeItemDescription	M
Manufacturer Short Product Description	English Product Name Short	descriptionShort	R
Quantity of Next Lower Package Level	Unit Quantity	totalQuantityOfNextLowerLevelTradeItem	C**

Quantity of Next		quantityOfNextLevelTradeltemWithinInnerPack	C**
Quantity of Inner Packs	Unit Quantity	quantityOfInnerPack	C**
Individual Unit Measures	Individual Unit Minimum	individualUnitMinimumSize & measurementUnitCode	C**
	Individual Unit Maximum	individualUnitMaximumSize & measurementUnitCode	C**

Number of Next Lower Level GTINs	Number of Next Lower Level GTINs	quantityOfChildren	C**
Net Content with UOM	Net Content	netContent & measurementUnitCode	C**
Pack Size Text	Purchasing Pack Size Description	shippingContainerQuantityDescription	M
Unit Descriptor	Product Type	tradeltemUnitDescriptor	M
Net Weight with UoM	Net Weight	netWeight & measurementUnitCode	M
Gross Weight with UoM	Gross Weight	grossWeight & measurementUnitCode	M
Height with UoM	Height	height & measurementUnitCode	M
Depth with UoM	Length	depth & measurementUnitCode	M
Width with UoM	Width	width & measurementUnitCode	M
Cube with UoM	Volume	inBoxCubeDimension & measurementUnitCode	M
Pallet Ti and Pallet Hi	Pallet High	quantityOfLayersPerPallet	M
Pallet Ti and Pallet Hi	Pallet Tie	quantityOfTradeltemsPerPalletLayer	M
Shelf Life	Shelf Life from Production	minimumTradeltemLifespanFromTimeOfProduction	M
Storage Temperature Max and Min with UoM	Storage Temp From	temperatureQualifierCode(STORAGE_HANDLING) & minimumTemperature & temperatureMeasurementUnitCode	M
	Storage Temp To	temperatureQualifierCode(STORAGE_HANDLING) & maximumTemperature & temperatureMeasurementUnitCode	M
Target Market	Target Market	targetMarketCountryCode	M
Country of Origin	Country Origin of Product	tradeltemCountryOfOrigin	M
Catch Weight	Catch/Random Weight	isTradeltemAVariableUnit	M
Kosher, Vegan,	Diet Type: COELIAC	dietTypeCode(COELIAC)	R

Halal, Gluten-free etc.	Diet Type: DIETETIC	dietTypeCode(DIETETIC)	R
	Diet Type: FREE_FROM_GLUTEN	dietTypeCode(FREE_FROM_GLUTEN)	R
	Diet Type: HALAL	dietTypeCode(HALAL)	R
	Diet Type: KOSHER	dietTypeCode(KOSHER)	R
	Diet Type Subcode for KOSHER	dietTypeCode(KOSHER) & dietTypeSubcode	C
	Kosher Certification Agency	certificationAgency for dietTypeCode(KOSHER)	R
	Kosher Certification id	certificationIdentification for dietTypeCode(KOSHER)	R
	Diet Type: VEGAN	dietTypeCode(VEGAN)	R
	Diet Type: VEGETARIAN	dietTypeCode(VEGETARIAN)	R

	Diet Type Subcode for VEGETARIAN	dietTypeCode(VEGETARIAN) & dietTypeSubcode	R
	Diet Type: WITHOUT_BEEF	dietTypeCode(WITHOUT_BEEF)	R
	Diet Type:WITHOUT_PORK	dietTypeCode(WITHOUT_PORK)	R
Growing Method	Organic	growingMethodCode(ORGANIC)	R
Organic	Organic Claim Agency	organicClaimAgency	R
Organic	Organic Trade Item Code	organicTradeItemCode	R
Functional Name	Functional Name	functionalName	M
Global Product Classification (GPC)	GPC Code	gpcCategoryCode	M
Is the Item marked with a Batch/Lot Number?	Marked with Batch Number	hasBatchNumber	M
Is Trade Item Consumer Unit?	Is it a Consumer Unit	isTradeItemAConsumerUnit	M
Is Trade Item Invoice Unit?	Is it a Invoice Unit	isTradeItemAnInvoiceUnit	M
Is Trade Item Orderable?	Is trade Item Orderable	isTradeItemAnOrderableUnit	M

Is Packaging marked as Returnable?	Is packaging marked as Returnable	isPackagingMarkedReturnable	M
Is Item the Base Unit (Lowest Packaging Level)	Is it a Base Unit	isTradelItemABaseUnit	M
Is Trade Item Shipping Unit?	Is trade item shipping unit	isTradelItemADespatchUnit	M
Is the Item marked as recyclable?	Is it marked as recyclable	isTradelItemMarkedAsRecyclable	M
Are non-sold items returnable?	Are non-sold items returnable	isNonSoldTradelItemReturnable	M
Item Availability Date	Item Availability Date	startAvailabilityDateTime	M
Barcode/ Data Carrier	DataCarrierType	dataCarrierTypeCode	M
Trade Item Identification	Trade Item Identification	gs1TradelItemIdentificationKeyCode & gs1TradelItemIdentificationKeyValue	M
Discontinue Date	Discontinue Date	discontinuedDateTime	M
Effective Date	Effective Date	effectiveDateTime	M
Drained Weight & UOM	Drained Weight & UOM	drainedWeight & measurementUnitCode	M
Import Classifications	Import Classifications	importClassificationTypeCode & importClassificationValue	M

Marketing:

GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required for publication
Consumer Storage and Usage	Consumer Storage Information	consumerStorageInstructions	R
Information	Consumer Usage Information	consumerUsageInstructions	R
Preparation & Cooking Instructions	Preparation and Cooking Suggestions	preparationInstructions	R
Preparation & Cooking Instructions	Preparation Type	preparationTypeCode	R
Benefits	Benefits	tradelItemMarketingMessage	R

Manufacturer Expanded Product Description	Marketing Description	additionalTradeItemDescription	R
Serving Suggestions	Serving Suggestions	servingSuggestion	R
Growing Method	Cage Free	growingMethodCode(CAGE_FREE)	R
	Free Range	growingMethodCode(FREE_RANGE)	R
	Grass Fed	growingMethodCode(GRASS_FED)	R
	Humanely Raised	growingMethodCode(HUMANELY_RAISED)	R
Packaging Marked Label Accreditation	Aquaculture Certification Council Certified	packagingMarkedLabelAccreditationCode (BEST_AQUACULTURE_PRACTICES)	R
	Fair Trade Certified	packagingMarkedLabelAccreditationCode(FAIR_TRADE_MARK)	R
	Packaging is marked with Green Dot	packagingMarkedLabelAccreditationCode(GREEN_DOT)	R
	Green Restaurant Association Endorsed	packagingMarkedLabelAccreditationCode (GREEN_RESTAURANT_ASSOCIATION_ENDORSED)	R
	Green Seal Certified	packagingMarkedLabelAccreditationCode(GREEN_SEAL_CERTIFIED)	R
	Marine Stewardship Council Certified	packagingMarkedLabelAccreditationCode(MARINE_STEWARDSHIP_COUNCIL_LABEL)	R
Protected Harvest Certified	Protected Harvest Certified	packagingMarkedLabelAccreditationCode(PROTECTED_HARVEST_CERTIFIED)	R
	Rainforest Alliance Certified	packagingMarkedLabelAccreditationCode(RAINFOREST_ALLIANCE)	R
Is Trade Item packaging made from renewable resources	packagingRenewableContentTypeCode(RENEWABLE_CONTENT)	R	
Biodegradable	sustainabilityFeatureCode(BIODEGRADABLE)	R	
Is Product Compostable	packagingRecyclingProcessType(COMPOSTABLE)	R	
Real California Milk	packagingMarkedLabelAccreditationCode(REAL_CALIFORNIA_MILK)	R	
Real Seal (Dairy)	packagingMarkedLabelAccreditationCode(REAL_FOOD_SEAL)	R	
Antibiotic Free	nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(ANTIBIOTICS)	R	

	Contains Gelatin	nutritionalClaimTypeCode(CONTAINS) & nutritionalClaimNutrientElementCode(GELATINE)	R
	Food Alliance Certified	packagingMarkedLabelAccreditationCode (FOOD_ALLIANCE_CERTIFIED)	R
	No Added Synthetic Hormones	nutritionalClaimTypeCode(RAISED_WITHOUT) & nutritionalClaimNutrientElementCode(HORMONES)	R
	Genetically Modified	geneticallyModifiedDeclarationCode	R

Nutritional:

GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required for publication	Additional Comments
Servings of the Trade Item Unit	Number of Servings per Package	numberOfServingsPerPackage	M	
Nutrient Label contents and measures	Preparation State	preparationStateCode	M	
Nutrition Fact Serving Size & UOM	Serving Size	servingSize & measurementUnitCode	M	
Serving Size Text	Serving Size Description	servingSizeDescription	R	

Nutrition Fact Serving Size Weight	Serving Size Weight in Grams	servingSizeWeight	R	
Ingredients English	Ingredients	ingredientStatement	M	
Child nutrition label	Child Nutrition Flag	nutritionalLabelTypeCode(1)	R	
	Child Nutrition Certification #	childNutritionProductIdentification & childNutritionExpirationDateTime & childNutritionLabelStatement & childNutritionQualifierCode & childNutritionQualifiedValue & measurementUnitCode & childNutritionValue & measurementUnitCode	R	
Links to websites, Images, Documents, Video, Audio Files	Child Nutrition Label/URL	uniformResourceIdentifier & typeOfInformation & fileFormatName & fileName & fileEffectiveStartDateTime	R	

Nutrient Database Number	USDA Nutrient Database #	foodBeverageCompositionDatabaseCode(USDA) & foodBeverageCompositionCode	R	
Nutrient Relevant Data Provided	Nutrient Relevant Data Provided	isNutrientRelevantDataProvided	R	
Nutrient Label contents and measures	Ash (mg)	nutrientTypeCode(ASH) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
Nutrient Label contents and measures	Biotin % RDI USA	nutrientTypeCode(BIOT) & dailyValueIntakePercent	R	Percent needs to be entered as a whole number, not a decimal
Nutrient Label contents and measures	Calcium % RDI USA	nutrientTypeCode(CA) & dailyValueIntakePercent	M	Percent needs to be entered as a whole number, not a decimal
Nutrient Label contents and measures	Calcium (mg)	nutrientTypeCode(CA) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
Nutrient Label contents and measures	Calories (Cal)	nutrientTypeCode(ENER-) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	

Nutrient Label contents and measures	Calories from Fat (Cal)	nutrientTypeCode(ENERPF) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
Nutrient Label contents and measures	Carbohydrates	nutrientTypeCode(CHO-) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
Nutrient Label contents and measures	Carbohydrates % RDI USA	nutrientTypeCode(CHO-) & dailyValueIntakePercent	M	Percent needs to be entered as a whole number, not a decimal
Nutrient Label contents and measures	Cholesterol % RDI USA	nutrientTypeCode(CHOL-) & dailyValueIntakePercent	M	Percent needs to be entered as a whole number, not a decimal

Nutrient Label contents and measures	Cholesterol (mg)	nutrientTypeCode(CHOL-) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
Nutrient Label contents and measures	Copper % RDI USA	nutrientTypeCode(CU) & dailyValueIntakePercent	R	Percent needs to be entered as a whole number, not a decimal
Nutrient Label contents and measures	Folate (mcg)	nutrientTypeCode(FOL-) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
Nutrient Label contents and measures	Insoluble Fibre	nutrientTypeCode(FIBINS) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
Nutrient Label contents and measures	Insoluble Fibre % RDI USA	nutrientTypeCode(FIBINS) & dailyValueIntakePercent	R	Percent needs to be entered as a whole number, not a decimal
Nutrient Label contents and measures	Iodine % RDI USA	nutrientTypeCode(ID) & dailyValueIntakePercent	R	Percent needs to be entered as a whole number, not a decimal
Nutrient Label contents and measures	Iron % RDI USA	nutrientTypeCode(FE) & dailyValueIntakePercent	M	Percent needs to be entered as a whole number, not a decimal
Nutrient Label contents and measures	Iron (mg)	nutrientTypeCode(FE) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	

Nutrient Label contents and measures	Magnesium % RDI USA	nutrientTypeCode(MG) & dailyValueIntakePercent	R	Percent needs to be entered as a whole number, not a decimal
Nutrient Label contents and measures	Monounsaturated Fat	nutrientTypeCode(FAMS) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
Nutrient Label contents and measures	Monounsaturated Fat % RDI USA	nutrientTypeCode(FAMS) & dailyValueIntakePercent	R	Percent needs to be entered as a whole number, not a decimal

Nutrient Label contents and measures	Niacin % RDI USA	nutrientTypeCode(NIA) & dailyValueIntakePercent	R	Percent needs to be entered as a whole number, not a decimal
Nutrient Label contents and measures	Omega 3 Acids	nutrientTypeCode(FAPUN3) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
Nutrient Label contents and measures	Omega 6 Acids	nutrientTypeCode(FAPUN6) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
Nutrient Label contents and measures	Other Carbohydrates	nutrientTypeCode(CHOAVL) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
Nutrient Label contents and measures	Other Carbohydrates % RDI USA	nutrientTypeCode(CHOAVL) & dailyValueIntakePercent	R	
Nutrient Label contents and measures	Pantothenic Acid	nutrientTypeCode(PANTAC) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
Nutrient Label contents and measures	Phosphorous % RDI USA	nutrientTypeCode(P) & dailyValueIntakePercent	R	Percent needs to be entered as a whole number, not a decimal
Nutrient Label contents and measures	Phosphorous (mg)	nutrientTypeCode(P) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
Nutrient Label contents and measures	Polyunsaturated % RDI USA	nutrientTypeCode(FAPU) & dailyValueIntakePercent	R	Percent needs to be entered as a whole number, not a decimal

Nutrient Label contents and measures	Polyunsaturated Fat	nutrientTypeCode(FAPU) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
Nutrient Label contents and measures	Potassium % RDI USA	nutrientTypeCode(K) & dailyValueIntakePercent	R	Percent needs to be entered as a whole number, not a decimal

Nutrient Label contents and measures	Potassium (mg)	nutrientTypeCode(K) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
Nutrient Label contents and measures	Protein (mg)	nutrientTypeCode(PRO-) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
Nutrient Label contents and measures	Riboflavin % RDI USA	nutrientTypeCode(RIBF) & dailyValueIntakePercent	R	Percent needs to be entered as a whole number, not a decimal
Nutrient Label contents and measures	RiboflavinB2 (mg)	nutrientTypeCode(RIBF) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
Nutrient Label contents and measures	Saturated Fat	nutrientTypeCode(FASAT) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
Nutrient Label contents and measures	Saturated Fat % RDI USA	nutrientTypeCode(FASAT) & dailyValueIntakePercent	M	Percent needs to be entered as a whole number, not a decimal
Nutrient Label contents and measures	Sodium % RDI USA	nutrientTypeCode(NA) & dailyValueIntakePercent	M	Percent needs to be entered as a whole number, not a decimal
Nutrient Label contents and measures	Sodium (mg)	nutrientTypeCode(NA) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
Nutrient Label contents and measures	Soluble Fiber % RDI USA	nutrientTypeCode(FIBSOL) & dailyValueIntakePercent	R	Percent needs to be entered as a whole number, not a decimal
Nutrient Label contents and measures	Thiamin % RDI USA	nutrientTypeCode(THIA) & dailyValueIntakePercent	R	Percent needs to be entered as a whole number, not a decimal
Nutrient Label contents and measures	Total Dietary Fiber	nutrientTypeCode(FIBTSW) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	

Nutrient Label contents and measures	Total Dietary Fiber % RDI USA	nutrientTypeCode(FIBTSW) & dailyValueIntakePercent	M	Percent needs to be entered as a whole number, not a decimal
Nutrient Label contents and measures	Total Fat	nutrientTypeCode(FAT) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
Nutrient Label contents and measures	Total Fat % RDI USA	nutrientTypeCode(FAT) & dailyValueIntakePercent	M	Percent needs to be entered as a whole number, not a decimal
Nutrient Label contents and measures	Total Folate % RDI USA	nutrientTypeCode(FOL-) & dailyValueIntakePercent	R	Percent needs to be entered as a whole number, not a decimal
Nutrient Label contents and measures	Total Sugar	nutrientTypeCode(SUGAR-) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
Nutrient Label contents and measures	Transfatty Acids	nutrientTypeCode(FATRN) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
Nutrient Label contents and measures	Vitamin A IU % RDI USA	nutrientTypeCode(VITA-) & dailyValueIntakePercent	R	Percent needs to be entered as a whole number, not a decimal
Nutrient Label contents and measures	Vitamin B12 % RDI USA	nutrientTypeCode(VITB12) & dailyValueIntakePercent	R	Percent needs to be entered as a whole number, not a decimal
Nutrient Label contents and measures	Vitamin B6 % RDI USA	nutrientTypeCode(VITB6-) & dailyValueIntakePercent	R	Percent needs to be entered as a whole number, not a decimal
Nutrient Label contents and measures	Vitamin C % RDI USA	nutrientTypeCode(VITC-) & dailyValueIntakePercent	R	Percent needs to be entered as a whole number, not a decimal
Nutrient Label contents and measures	Vitamin C (mg)	nutrientTypeCode(VITC-) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	

Nutrient Label contents and measures	Vitamin D % RDI USA	nutrientTypeCode(VITD-) & dailyValueIntakePercent	R	Percent needs to be entered as a whole number, not a decimal
Nutrient Label contents and measures	Vitamin D (mcg)	nutrientTypeCode(VITD-) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
Nutrient Label contents and measures	Vitamin E % RDI USA	nutrientTypeCode(VITE-) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
Nutrient Label contents and measures	Vitamin K % RDI USA	nutrientTypeCode(VITK) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
Nutrient Label contents and measures	Zinc % RDI USA	nutrientTypeCode(ZN) & dailyValueIntakePercent	R	Percent needs to be entered as a whole number, not a decimal
Nutrient Label contents and measures	Zinc (mg)	nutrientTypeCode(ZN) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
	Casein Free	additiveName & levelOfContainmentCode	R	
	MSG Free	additiveName & levelOfContainmentCode	R	
	Corn Free	allergenTypeCode (NM) & levelOfContainmentCode	R	
Allergen Relevant Data Provided	Allergen Relevant Data Provided	isAllergenRelevantDataProvided	R	
Allergens	Allergen Agency	allergenSpecificationAgency	C	
	Allergen Regulation Name	allergenSpecificationName	C	
	Crustacean	allergenTypeCode (AC) & levelOfContainmentCode	C	
	Eggs	allergenTypeCode(AE) & levelOfContainmentCode	C	
	Fish	allergenTypeCode(AF) & levelOfContainmentCode	C	
	Milk	allergenTypeCode(AM) & levelOfContainmentCode	C	

	Tree Nuts	allergenTypeCode(AN) & levelOfContainmentCode	C	
	Wheat	allergenTypeCode(UW) & levelOfContainmentCode	C	
	Soy	allergenTypeCode(AY) & levelOfContainmentCode	C	
	Peanuts	allergenTypeCode(AP) & levelOfContainmentCode	C	
	Sesame	allergenTypeCode(AS) & levelOfContainmentCode	R	
	Sulphur Dioxide	allergenTypeCode(AU) & levelOfContainmentCode	R	
	Celery	allergenTypeCode(BC) & levelOfContainmentCode	R	
	Lupin	allergenTypeCode(NL) & levelOfContainmentCode	R	
	Mollusks	allergenTypeCode(UM) & levelOfContainmentCode	R	
	Mustard	allergenTypeCode(BM) & levelOfContainmentCode	R	
Drained Weight	Drained Weight	drainedWeight & measurementUnitCode	R	
Nutritional Claim	Cholesterol Free	nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(CHOLESTEROL)	R	
	Dairy Free	nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(DAIRY)	R	
	Fat Free	nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(FAT)	R	
	Lactose Free	nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(LACTOSE)	R	
	Sodium Free	nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(SODIUM_OR_SALT)	R	
	Trans Fat Status	nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(TRANS_FAT)	R	

	Low Calorie	nutritionalClaimTypeCode(LOW) & nutritionalClaimNutrientElementCode(CALORIE)	R	
	Low Cholesterol	nutritionalClaimTypeCode(LOW) & nutritionalClaimNutrientElementCode(CHOLESTEROL)	R	
	Low Fat	nutritionalClaimTypeCode(LOW) & nutritionalClaimNutrientElementCode(FAT)	R	
	Low Sodium	nutritionalClaimTypeCode(LOW) & nutritionalClaimNutrientElementCode(SODIUM_OR_SALT)	R	
	Can your product termed Natural or All Natural	nutritionalClaimTypeCode(NATURAL)	R	
	No Sugar Added	nutritionalClaimTypeCode(NO_ADDED) & nutritionalClaimNutrientElementCode(SUGARS)	R	
	Reduced Fat	nutritionalClaimTypeCode(REduced_LESS) & nutritionalClaimNutrientElementCode(FAT)	R	
	Reduced Sodium	nutritionalClaimTypeCode(REduced_LESS) & nutritionalClaimNutrientElementCode(SODIUM_OR_SALT)	R	