



Lipari Foods LLC

GDSN Implementation Guide

Version 2.4
August 2024

OVERVIEW

This document is intended for Suppliers who will be sending product data to Lipari Foods through the GDSN and have subscribed to a GDSN Certified Data Pool other than Syndigo.

Suppliers currently publishing item information through the Global Data Synchronization Network (GDSN) for their Retail Trading Partners will need to populate additional data attributes to meet the Lipari Foods requirement.

The following options are available to these Suppliers:

Option 1: GDSN – Provide all data attributes via GDSN

Option 2: GDSN Plus – Provide additional attributes to Syndigo directly

All communication related to Lipari Foods implementation should be directed to Syndigo. Your Syndigo contact will review the options available to you and recommend the option which best suits your company's needs.

Syndigo Contacts

1. For Suppliers who have an existing relationship with Syndigo, contact your assigned Syndigo Account Executive. Contact Account Executive: Kate DiLorenzo, kate.dilorenzo@syndigo.com or 616-350-4522.
2. If you work with another GDSN Certified Data Pool, then navigate to the Syndigo support form at <https://www.syndigo.com/support/gdsn-en/> and choose "New GDSN Subscription" as the request type. For Suppliers who do not have an existing relationship with Syndigo and have questions, Account Executive: Kate DiLorenzo, kate.dilorenzo@syndigo.com or 616-350-4522.

Lipari Foods GLN Information

Lipari Foods Production GLN: 0094776000999

Lipari Foods Data Synchronization Environment

Data Pool: Syndigo
System: Syndigo Portal

Lipari Additional Contacts

Web: <https://liparifoods.com/login/>

Option 1: Publishing to Lipari Foods via the GDSN

Publications

1. Lipari Foods requires their Suppliers to publish all products that the Supplier would like to make available for sale to Lipari Foods Items to include:
 - a. Items Lipari Foods members currently purchase
 - b. Items that Supplier would like Lipari Foods members to purchase in the future.
2. For the first publication Suppliers are to publish all products as “Initial Load”.

Implementation Overview

The following outlines the key steps to implementation:

Implementation Steps

1. Initiate the GDSN trading partner relationship
 - a. Contact Syndigo to confirm your implementation
 - b. Review the list of required attributes in this document
 - c. Lipari Foods will create a subscription based upon your GLN
2. Prepare product data for Publication
3. Publish all products as “Initial Load”
3. Investigate and respond to “Review” CIC responses. For questions or clarifications contact Account Executive: Kate DiLorenzo, kate.dilorenzo@syndigo.com or 616-350-4522.
4. Ongoing publications to be sent with “New” or “Update” status. To Inactivate a product, send as “Delete”.

Catalog Item Confirmations (CIC's)

Lipari Foods will automatically return a CIC to the Supplier. The CIC sent will be based upon the following:

GDSN Response Messages:

Accepted: Transmission received and can be processed.

Exception: Transmission received but contains XML or GDSN validation error - will not be processed.

CIC Messages:

Received: product has been received and has passed Lipari Foods GDSN validations. This response will typically be sent within a few hours after receiving the publication.

Review: Product does not pass Lipari Foods GDSN validations or product has failed Lipari Foods's audit process and therefore has data discrepancies to be reviewed and addressed. Reason for Review status will be transmitted in CIC999. This response may follow an Accept message and may take several days to resolve.

Synchronized: Product has been fully accepted and loaded into Lipari Foods internal system and will be updated as revisions occur. This response will be sent after all validations and audits have been successfully completed.

Rejected: Product has been de-listed by Lipari Foods. The item will revert back to Eligible with an Accepted CIC status (if passing audit) or Review CIC status (if failing audit) the following week. If required, item can be published to Syndigo as a delete following the Accepted or Review CIC status.

Option 2: GDSN Plus – Providing Additional Attributes to Syndigo

Your Syndigo contact will walk you through the various implementation options available to your company with this method.

Required Lipari Foods Product Attributes

Legend		
M = Mandatory Minimum subset of attributes that are required for Lipari Foods to receive publication.	R = Additional attributes requested by Lipari Foods to fulfill the complete data requirement.	C = Conditional

Core:

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
1	Brand Name	Brand Name	brandName	M	
2	GTIN	GTIN	GTIN	M	
3	Barcode	Barcode Value Type	gs1TradeltemIdentificationKeyCode	M	
4		Barcode	gs1TradeltemIdentificationKey/Value	M	
5	Unit Descriptor	Product Type	tradeltemUnitDescriptorCode	M	
6	Company Name (Brand Owner)	Brand Owner GLN	brandOwner/gln	M	
7		Brand Owner	brandOwner/partyName	M	
8	Private Label/Restricted Distribution	Brand Distribution Type	brandDistributionTypeCode	R	
9	Company Name(Manufacturer)	Manufacturer GLN	manufacturerOfTradeltem/gln	M	
10		Manufacturer	manufacturerOfTradeltem/partyName	M	
11	Company Name (Information Provider)	Information Provider GLN	informationProviderOfTradeltem/gln	M	
12		Information Provider	informationProviderOfTradeltem/partyName	M	
13	Manufacturer Product Number	Product Code	additionalTradeltemIdentificationTypeCode(SUPPLIER_ASSIGNED) & additionalTradeltemIdentification	M	
14	Manufacturer Short Product Description	English Product Name Short	descriptionShort	M	
15	Product Name	English Product Name Long	tradeltemDescription	R	
16	Functional Name	Functional Name	functionalName	M	
17	Global Product Classification (GPC)	GPC Code	gpcCategoryCode	M	
18	Global Product Classification (GPC)	GPC Description	gpcCategoryName	M	derived from GPC Code
19	Storage Temperature Max and Min with UoM	Storage Temp From	temperatureQualifierCode(STORAGE_HANDLING) & minimumTemperature & temperatureMeasurementUnitCode	M	
20		Storage Temp To	temperatureQualifierCode(STORAGE_HANDLING) & maximumTemperature & temperatureMeasurementUnitCode	M	
21	Shelf Life	Shelf Life from Production	minimumTradeltemLifespanFromTimeOfProduction	M	
22		Shelf Life from Arrival	minimumTradeltemLifespanFromTimeOfArrival	R	

Core Continued:

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
23	Gross Weight with UOM	Gross Weight	grossWeight & measurementUnitCode	M	
24	Net Weight with UoM	Net Weight	netWeight & measurementUnitCode	M	
25	Catch Weight	Catch/Random Weight	isTradelItemAVariableUnit	M	
26	Height with UoM	Height	height & measurementUnitCode	M	
27	Width with UoM	Width	width & measurementUnitCode	M	
28	Depth with UoM	Length	depth & measurementUnitCode	M	
29	Cube with UoM	Volume	inBoxCubeDimension & measurementUnitCode	M	
30	Pallet Ti and Pallet Hi	Pallet Hi	quantityOfLayersPerPallet	M	
31		Pallet Tie	quantityOfTradelItemsPerPalletLayer	M	
32		Total Pallet Quantity	quantityOfTradelItemsPerPallet	R	
33	Item Availability Date	Availability Date	startAvailabilityDateTime	M	
34	Target Market	Target Market	targetMarketCountryCode	M	
35	Effective Date of Change	Product Effective Date	effectiveDateTime	M	
36	Kosher, Vegan, Halal, Gluten-free etc.	Diet Type: FREE_FROM_GLUTEN	dietTypeCode(FREE_FROM_GLUTEN)	R	
37		Diet Type: HALAL	dietTypeCode(HALAL)	R	
38		Diet Type: KOSHER	dietTypeCode(KOSHER)	R	
39		Diet Type: VEGAN	dietTypeCode(VEGAN)	R	
40	Growing Method	Organic	growingMethodCode(ORGANIC)	R	
41	Is the Item marked with a Batch/Lot Number?	Marked with Batch Number	hasBatchNumber	R	
42	Pack Size Text	Pack Size Text	shippingContainerQuantityDescription	R	Please provide this field if your product does not have inner GTIN's
43	GTIN of Next Lower Package Level	Name of Next Lower Package Level	childGTIN	C	
44	Number of Next Lower Level GTINs	Number of Next Lower Level GTINs	quantityOfChildren	C	
45	Quantity of Next Lower Package Level	Unit Quantity	totalQuantityOfNextLowerLevelTradelItem	C	Use this for Unit Quantity if Lower Level Packaging exists and has GTIN
45a	Quantity of Inner Packs	Unit Quantity	quantityOfInnerPack	C	Use this for Unit Quantity if Lower Level Packaging exists with no GTIN
46	Item in Inner Pack Quantity (No GTIN Assigned)	Item in Inner Pack Quantity (No GTIN Assigned)	quantityOfNextLevelTradelItemWithinInnerPack	R	
47	Net Content with UoM	Net Content	netContent & measurementUnitCode	C	

Core Continued:

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
48	Individual Unit Measures	Individual Unit Minimum	IndividualUnitMinimumSize and measurementUnitCode	C	One of netContent, individualUnitMinimumSize or individualUnitMaximumSize is mandatory
49		Individual Unit Maximum	IndividualUnitMaximumSize and measurementUnitCode	C	
50	Country of Origin	Country Origin of Product	tradeItemCountryOfOrigin	M	
51	Is Trade Item Consumer Unit?	Is it a Consumer Unit	isTradeItemAConsumerUnit	M	
52	Is Trade Item Shipping Unit?	Is trade item shipping unit	isTradeItemADespatchUnit	M	
53	Is Trade Item Invoice Unit?	Is it an Invoice Unit	isTradeItemAnInvoiceUnit	M	
54	Is Trade Item Orderable?	Is Trade Item Orderable	isTradeItemAnOrderableUnit	M	
55	Is Item the Base Unit (Lowest Packaging Level)	Is trade Item a Base Unit	isTradeItemABaseUnit	M	
56	Are non-sold items returnable?	Are non-sold items returnable	isNonSoldTradeItemReturnable	R	
57	Is Packaging marked as Returnable?	Is packaging marked as Returnable	isPackagingMarkedReturnable	M	
58	Packaging Information	Packaging Material Code	packagingMaterialTypeCode	R	
59		Is Trade Item packaging marked as Recyclable	packagingRecyclingProcessTypeCode (RECYCLABLE)	R	
60		Is Trade Item packaging made from renewable resources	packagingSustainabilityFeatureCode (MADE_FROM_RENEWABLE_MATERIAL)	R	
61	Private Label/Restricted Distribution	Brand Distribution Type	brandDistributionTypeCode	R	If provided value is RESTRICTED_DISTRIBUTION product passes image validations
62	Traceability regulation (FSMA 204)	Regulatory Information with Act FSMA 204	regulationTypeCode(TRACEABILITY_REGULATION) & regulatoryAct(FSMA 204)	R	

Publishing additional attributes to Lipari Foods via the GDSN

Lipari Foods will accept additional attributes if made available through the GDSN. The additional attributes have been broken into two subsets of data including Marketing and Nutrition. Each subset of data has minimum requirements for publication. Please refer to appendix A to review the requirements.

Appendix A

Legend		
M = Mandatory Minimum subset of attributes that are required fo Lipari Foods to receive publication.	R = Additional attributes requested by Lipari Foods to fulfill the complete data requirement.	C = Conditional

Marketing:

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
1	Consumer Storage and Usage Information	Consumer Storage Information	consumerStorageInstructions	M	M if Food
2		Consumer Usage Information	consumerUsageInstructions	R	
3	Benefits	Benefits	tradeItemMarketingMessage	M	
4	Manufacturer Expanded Product Description	General Description	additionalTradeItemDescription	M	
5	Preparation & Cooking Instructions	Preparation and Cooking Suggestions	preparationInstructions	M	M if Food
6		Preparation Type	preparationTypeCode	C	M if Preparation and Cooking Instructions is populated
7	Serving Suggestions	Serving Suggestions	servingSuggestion	M	M if Food
8	For More Information (Contact Information)	Contact Department	ContactTypeCkde	R	
9	For More Information (Contact Information)	For more information	CommunicationValue	R	
10	For More Information (Contact Information)	Contact Code	CommunicationChannelCode	R	
11	Packaging Date	Trade Item Date On Packaging Type Code	tradeItemDateOnPackagingTypeCode	M	

Nutrition:

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
1	Allergen Relevant Data Provided	Allergen Relevant Data Provided	isAllergenRelevantDataProvided	R	If provided value is Yes product passes Allergen audit
2	Allergens	Allergen Agency	allergenSpecificationAgency	C	M if Allergens are stated
3		Allergen Regulation Name	allergenSpecificationName	C	M if Allergens are stated
4		Eggs	allergenTypeCode(AE) & levelOfContainmentCode	R	
5		Tree Nuts	allergenTypeCode(AN) & levelOfContainmentCode	R	
6		Peanuts	allergenTypeCode(AP) & levelOfContainmentCode	R	
7		Milk	allergenTypeCode(AM) & levelOfContainmentCode	R	
8		Fish	allergenTypeCode(AF) & levelOfContainmentCode	R	
9		Crustacean	allergenTypeCode (AC) & levelOfContainmentCode	R	
10		Wheat	allergenTypeCode(UW) & levelOfContainmentCode	R	
11		Soybeans	allergenTypeCode(AY) & levelOfContainmentCode	R	
12		Sesame	allergenTypeCode(AS) & levelOfContainmentCode	R	
13		Sulphites	allergenTypeCode(AU) & levelOfContainmentCode	R	
14		Corn	allergenTypeCode(NM) & levelOfContainmentCode	R	
15		Nutrition Fact Serving Size & UOM	Serving Size	servingSize & measurementUnitCode	M
16	Serving Size Text	Serving Size Description	servingSizeDescription	M	
17	Nutrient Label contents and measures	Basis Type Code	nutrientBasisQuantityTypeCode	R	
18		Basis Quantity	nutrientBasisQuantity & measurementUnitCode	R	
19	Nutrient Label contents and measures	Preparation State	preparationStateCode	M	M if any Nutrients stated
20	Nutrient Relevant Data Provided	Nutrient Relevant Data Provided	isNutrientRelevantDataProvided	R	If provided value is Yes product passes Nutrients audit
21	Nutritional Information	Nutrient Format Type Code Reference	nutrientFormatTypeCodeReference	R	Please use codes starting with US_FDA_NFP_2020 to indicate FDA Nutrition Facts Panel 2020 . Other codes or Blank vlaue are used for FDA Nutrition Facts Panel Pre-2020
22	Nutrient Label contents and measures	Biotin % RDI USA	nutrientTypeCode(BIOT) & dailyValueIntakePercent	R	
23	Nutrient Label contents and measures	Calcium (mg)	nutrientTypeCode(CA) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	Mandatory for 2020 FDA Nutrition Facts Panel
24	Nutrient Label contents and measures	Calcium % RDI USA	nutrientTypeCode(CA) & dailyValueIntakePercent	M	
25	Nutrient Label contents and measures	Calories (Cal)	nutrientTypeCode(ENER-) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
26	Nutrient Label contents and measures	Calories from Fat (Cal)	nutrientTypeCode(ENERPF) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	Mandatory for Pre-2020 FDA Nutrition Facts Panel

Nutrition Continued:

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
27	Nutrient Label contents and measures	Carbohydrates	nutrientTypeCode(CHO-) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
28	Nutrient Label contents and measures	Carbohydrates % RDI USA	nutrientTypeCode(CHO-) & dailyValueIntakePercent	M	
29	Nutrient Label contents and measures	Other Carbohydrates	nutrientTypeCode(CHOAVL) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
30	Nutrient Label contents and measures	Other Carbohydrates % RDI USA	nutrientTypeCode(CHOAVL) & dailyValueIntakePercent	R	
31	Nutrient Label contents and measures	Chloride % RDI USA	nutrientTypeCode(CLD) & dailyValueIntakePercent	R	
32	Nutrient Label contents and measures	Chloride	nutrientTypeCode(CLD) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
33	Nutrient Label contents and measures	Cholesterol % RDI USA	nutrientTypeCode(CHOL-) & dailyValueIntakePercent	M	
34	Nutrient Label contents and measures	Cholesterol (mg)	nutrientTypeCode(CHOL-) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
35	Nutrient Label contents and measures	Chromium % RDI USA	nutrientTypeCode(CR) & dailyValueIntakePercent	R	
36	Nutrient Label contents and measures	Chromium	nutrientTypeCode(CR) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
37	Nutrient Label contents and measures	Copper % RDI USA	nutrientTypeCode(CU) & dailyValueIntakePercent	R	
38	Nutrient Label contents and measures	Copper	nutrientTypeCode(CU) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
39	Nutrient Label contents and measures	Folate (mcg)	nutrientTypeCode(FOL-) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
40	Nutrient Label contents and measures	Total Folate % RDI USA	nutrientTypeCode(FOL-) & dailyValueIntakePercent	R	
41	Nutrient Label contents and measures	Insoluble Fibre	nutrientTypeCode(FIBINS) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
42	Nutrient Label contents and measures	Iron (mg)	nutrientTypeCode(FE) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	Mandatory for 2020 FDA Nutrition Facts Panel
43	Nutrient Label contents and measures	Iron % RDI USA	nutrientTypeCode(FE) & dailyValueIntakePercent	M	
44	Nutrient Label contents and measures	Magnesium	nutrientTypeCode(MG) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
45	Nutrient Label contents and measures	Magnesium % RDI USA	nutrientTypeCode(MG) & dailyValueIntakePercent	R	
46	Nutrient Label contents and measures	Manganese % RDI USA	nutrientTypeCode(MN) & dailyValueIntakePercent	R	
47	Nutrient Label contents and measures	Manganese	nutrientTypeCode(MN) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	

Nutrition Continued:

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
48	Nutrient Label contents and measures	Molybdenum	nutrientTypeCode(MO) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
49	Nutrient Label contents and measures	Molybdenum % RDI USA	nutrientTypeCode(MO) & dailyValueIntakePercent	R	
50	Nutrient Label contents and measures	Niacin	nutrientTypeCode(NIA) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
51	Nutrient Label contents and measures	Monounsaturated Fat	nutrientTypeCode(FAMS) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
52	Nutrient Label contents and measures	Niacin % RDI USA	nutrientTypeCode(NIA) & dailyValueIntakePercent	R	
53	Nutrient Label contents and measures	Pantothenic	nutrientTypeCode(PANTAC) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
54	Nutrient Label contents and measures	Pantothenic % RDI USA	nutrientTypeCode(PANTAC) & dailyValueIntakePercent	R	
55	Nutrient Label contents and measures	Phosphorous (mg)	nutrientTypeCode(P) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
56	Nutrient Label contents and measures	Phosphorous % RDI USA	nutrientTypeCode(P) & dailyValueIntakePercent	R	
57	Nutrient Label contents and measures	Polyunsaturated Fat	nutrientTypeCode(FAPU) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
58	Nutrient Label contents and measures	Potassium (mg)	nutrientTypeCode(K) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	Mandatory for 2020 FDA Nutrition Facts Panel
59	Nutrient Label contents and measures	Potassium % RDI USA	nutrientTypeCode(K) & dailyValueIntakePercent	M	Mandatory for 2020 FDA Nutrition Facts Panel
60	Nutrient Label contents and measures	Protein	nutrientTypeCode(PRO-) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
61	Nutrient Label contents and measures	RiboflavinB2 (mg)	nutrientTypeCode(RIBF) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
62	Nutrient Label contents and measures	Riboflavin % RDI USA	nutrientTypeCode(RIBF) & dailyValueIntakePercent	R	
63	Nutrient Label contents and measures	Saturated Fat	nutrientTypeCode(FASAT) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
64	Nutrient Label contents and measures	Saturated Fat % RDI USA	nutrientTypeCode(FASAT) & dailyValueIntakePercent	M	
65	Nutrient Label contents and measures	Selenium % RDI USA	nutrientTypeCode(SE) & dailyValueIntakePercent	R	
66	Nutrient Label contents and measures	Selenium	nutrientTypeCode(SE) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
67	Nutrient Label contents and measures	Sodium (mg)	nutrientTypeCode(NA) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
68	Nutrient Label contents and measures	Sodium % RDI USA	nutrientTypeCode(NA) & dailyValueIntakePercent	M	

Nutrition Continued:

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
69	Nutrient Label contents and measures	Soluble Fibre	nutrientTypeCode(FIBSOL) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
70	Nutrient Label contents and measures	Thiamin	nutrientTypeCode(THIA) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
71	Nutrient Label contents and measures	Thiamin % RDI USA	nutrientTypeCode(THIA) & dailyValueIntakePercent	R	
72	Nutrient Label contents and measures	Total Dietary Fiber	nutrientTypeCode(FIBTSW) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
73	Nutrient Label contents and measures	Total Dietary Fiber % RDI USA	nutrientTypeCode(FIBTSW) & dailyValueIntakePercent	M	
74	Nutrient Label contents and measures	Total Fat	nutrientTypeCode(FAT) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
75	Nutrient Label contents and measures	Total Fat % RDI USA	nutrientTypeCode(FAT) & dailyValueIntakePercent	M	
76	Nutrient Label contents and measures	Total Sugar	nutrientTypeCode(SUGAR-) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
77	Nutrient Label contents and measures	Total Sugar % RDI USA	nutrientTypeCode(SUGAR-) & dailyValueIntakePercent	R	
78	Nutrient Label contents and measures	Added Sugar	nutrientTypeCode(SUGAD) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	Mandatory for 2020 FDA Nutrition Facts Panel
79		Added Sugar % RDI USA	nutrientTypeCode(SUGAD) & dailyValueIntakePercent	M	Mandatory for 2020 FDA Nutrition Facts Panel
80	Nutrient Label contents and measures	Transfatty Acids	nutrientTypeCode(FATR) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
81	Nutrient Label contents and measures	Vitamin A	nutrientTypeCode(VITA-) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
82	Nutrient Label contents and measures	Vitamin A IU % RDI USA	nutrientTypeCode(VITA-) & dailyValueIntakePercent	M	Mandatory for Pre-2020 FDA Nutrition Facts Panel
83	Nutrient Label contents and measures	Vitamin B12	nutrientTypeCode(VITB12-) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
84	Nutrient Label contents and measures	Vitamin B12 % RDI USA	nutrientTypeCode(VITB12) & dailyValueIntakePercent	R	
85	Nutrient Label contents and measures	Vitamin B6	nutrientTypeCode(VITB6-) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
86	Nutrient Label contents and measures	Vitamin B6 % RDI USA	nutrientTypeCode(VITB6-) & dailyValueIntakePercent	R	
87	Nutrient Label contents and measures	Vitamin C (mg)	nutrientTypeCode(VITC-) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
88	Nutrient Label contents and measures	Vitamin C % RDI USA	nutrientTypeCode(VITC-) & dailyValueIntakePercent	M	Mandatory for Pre-2020 FDA Nutrition Facts Panel

Nutrition Continued:

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
89	Nutrient Label contents and measures	Vitamin D (mcg)	nutrientTypeCode(VITD-) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	Mandatory for 2020 FDA Nutrition Facts Panel
90	Nutrient Label contents and measures	Vitamin D % RDI USA	nutrientTypeCode(VITD-) & dailyValueIntakePercent	M	Mandatory for 2020 FDA Nutrition Facts Panel
91	Nutrient Label contents and measures	Vitamin E % RDI USA	nutrientTypeCode(VITE-) & & dailyValueIntakePercent	R	
92	Nutrient Label contents and measures	Vitamin E	nutrientTypeCode(VITE-) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
93	Nutrient Label contents and measures	Vitamin K	nutrientTypeCode(VITK) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
94	Nutrient Label contents and measures	Vitamin K % RDI USA	nutrientTypeCode(VITK) & & dailyValueIntakePercent	R	
95	Nutrient Label contents and measures	Zinc % RDI USA	nutrientTypeCode(ZN) & dailyValueIntakePercent	R	
96	Nutrient Label contents and measures	Zinc (mg)	nutrientTypeCode(ZN) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
97	Ingredients English (& Spanish optional)	Ingredients	ingredientStatement	M	
98	Ingredients English (& Spanish optional)	Ingredient Sequence	ingredientSequence & ingredientName	R	
99		Nutrition Label Type	nutritionalLabelTypeCode	R	1 for The USDA Child Nutrition (CN) Labeling Program
100		Child Nutrition Information	childNutritionProductIdentification & childNutritionExpirationDateTime & childNutritionLabelStatement & childNutritionQualifierCode & childNutritionQualifiedValue & childNutritionValue & childNutritionLabelDocument	R	
101		Fish Catch Zone	productActivityTypeCode(CATCH_ZONE) & productActivityRegionDescription	R	
102		Antibiotic Free	nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(ANTIBIOTICS)	R	
103		Corn Free	nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(CORN)	R	
104		Lactose Free	nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(LACTOSE)	R	
105		USDA Nutrient Database #	foodBeverageCompositionDatabaseCode(USDA) & foodBeverageCompositionCode	R	
106		Nutritional Claim Description	nutritionalClaim	R	
107	Servings of the Trade Item Unit	Number of Servings Per Package	numberOfServingsPerPackage	R	

Images: Two images must be provided for every packaging hierarchy.