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SPIFAN Product Matrices Update

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Introduction

- Product Manufacturers to Provide Product Matrices
- Represent Products within SPIFAN Scope
 - Infant Formula, Pediatric, Adult Nutritionals
 - Ready to Drink (RTD) / Ready to Feed (RTF)
 - Powders (Spray-Dried or Dry Blended)
 - Key Representative Macronutrient Profile
 - Protein Types
 - Intact vs. Hydrolyzed Protein
 - Fat Composition (High vs. Low)
 - Carbohydrate Composition
- Emphasis on product matrix components that are representative, diverse and challenging to methodology



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Products – General Definition

- Per SPIFAN SMPRs
 - Representative Products within SPIFAN Scope
 - Infant Formula
 - Breast-milk substitute specially manufactured to satisfy, by itself, the nutritional requirements of infants during the first months of life up to the introduction of appropriate complementary feeding, made from any combination of milk, soy, rice, whey, hydrolyzed protein, starch and amino acids with and without intact protein.
 - Adult/Pediatric Formula
 - Nutritionally complete, specially formulated food, consumed in liquid form, which may constitute the sole source of nourishment, made from any combination of milk, soy, rice, whey, hydrolyzed protein, starch and amino acids with and without intact protein.



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Product Classification and Use

- 12 Different Product Matrices
 - Fortified and Unfortified
- 7 Infant Formula / Pediatric Formulations
 - Milk-Protein Based, Soy-Protein Based, Protein Hydrolysate, Elemental
 - RTD Liquid and Powder
- 4 Adult Nutritional Formulations
 - Milk-Protein Based, High Protein, High Fat, Low Fat,
- SRM 1849
- Products will be used to evaluate potential reference methods
 - Single Laboratory Validation
 - Collaborative Study



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Product Types – Infant / Pediatric

- Infant Formula Powder, Milk-Based
- Infant Formula Powder, Soy-Based
- Infant Formula RTF, Milk-Based
- Infant Formula Powder, Milk-Based, Partially Hydrolyzed
- Infant Formula Powder, Soy-Based, Partially Hydrolyzed
- Infant Formula Powder, Elemental
 - Infant Formula Powder, Elemental – Unfortified
- Pediatric Powder, Milk-Based, with vitamin D₃
 - Pediatric Powder, Milk-Based – Unfortified
 - Pediatric Powder, Milk-Based, with vitamin D₂



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Product Types – Adult Nutritional

- Milk-Based; Powder
- Higher Protein Content; RTF
 - Higher Protein Content; RTF - Unfortified
- High Fat Content; Powder
 - High Fat Content; Powder - Unfortified
- Low Fat Content; Powder
 - Low Fat Content; Powder – Unfortified

- SRM 1849



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Product Availability

- Fortified Product Forms
 - 1000 - 2000 Units Available
 - 600 Units of Pediatric Powder with vitamin D₂
- Unfortified Product Forms
 - 200 Units Available
- Warehoused at Covance Laboratories
 - Address
 - Covance Laboratories
 - 3301 Kinsman Blvd
 - Madison, WI 53704
 - (608) 241-4471



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- Availability
- Supplemental Materials
- Dispensing Information
- Validation Guidance