**Supplementary table 1: Composition of nutrient values in Lipid Based Nutrition Supplement (RUSF)**

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| --- | --- | --- | --- |
| Nutrients values per 50 g product (one serving)  | Unit | Minimum | Maximum |
| Energy  | kcal | 255 | 280 |
| Protein  | g | 5.5 | 8 |
| Fat  | g | 13 | 18 |
| ω-3 fatty acids  | g | 0.15 | 0.9 |
| ω-6 fatty acid  | g | 1.3 | 3.1 |
| Retinol (VitaminA)  | mcg | 275 | 575 |
| Thiamin (VitaminB1)  | mg | 0.5 | - |
| Riboflavin (Vitamin B2)  | mg | 1.05 | - |
| Niacin (VitaminB3)  | mg | 6.5 | - |
| Pantothenic Acid (Vitamin B5)  | mg | 2 | - |
| Pyridoxine (Vitamin B6)  | mg | 0.9 | - |
| Biotin (VitaminB7)  | mcg | 30 | - |
| Folate (VitaminB9)  | mcg | 165 | - |
| Cobalamin (Vitamin B12)  | mcg | 1 | - |
| Ascorbate (VitaminC)  | mg | 30 | - |
| Cholecalciferol (Vitamin D)  | mcg | 7.5 | 10 |
| Tocopherol Acetate (Vitamin E)  | mg aTE | 8 | - |
| Phytomenadione (Vitamin K)  | mcg | 13.5 | - |
| Calcium (Ca)  | mg | 268 | 375 |
| Copper (Cu)  | mg | 0.7 | 1.0 |
| Iodine (I)  | mcg | 50 | 70 |
| Iron (Fe)  | mg | 5 | 7 |
| Magnesium (Mg)  | mg | 75 | 113 |
| Manganese (Mn)  | mg | 0.6 | 1.2 |
| Phosphorus (P)  | mg | 225 | 375 |
| Potassium (K)  | mg | 450 | 700 |
| Selenium (Se)  | mcg | 10 | 20 |
| Sodium (Na)  | mg | - | 135 |
| Zinc (Zn)  | mg | 5.5 | 7 |