



اداره کل امور فرآورده های
طبیعی، سنتی و مکمل

| | | | | | |
|---|---------------|------------|------------|-----------------|-------|
| FORMULA SPECIFICATION FORM (For Imported Formulas And Foods for Special Medical Purposes) | | | | عنوان | |
| ۰۲ | شماره بازنگری | ۱۴۰۳/۰۲/۲۹ | تاریخ صدور | FRM-NTS-FMO-002 | شماره |

FORMULA SPECIFICATION FORM (For Imported Formulas and Foods for Special Medical Purposes)

IFDA
سازمان غذا و دارو



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(For Imported Formulas And Foods for Special Medical Purposes)

عنوان

۰۲

شماره بازنگری

۱۴۰۳/۰۲/۲۹

تاریخ صدور

FRM-NTS-FMO-002

شماره

Type of Product:

1- **Energy (Kcal):** ... per 100g of powder
: ... per 100ml of solution

%Energy form: Carbohydrate Protein Fat

2- **moisture:**

3- **percentage ash:**

4- **PH of solution:**

5- **Acidity as lactic acid in 100ml of solution:**

6- **Fat:**

per 100 g:.....

per 100 ml: ...

per 100 kcal: ...

% of animal fats:

Sources and % of different animal fats.

% of vegetable oil:

Sources and % of different veg oils.

Saturated fatty acids:

Unsaturated fatty acids:

% Trans isomers of total fatty acids:

| SATURATED FATTY ACIDS | | | | | | | | | | | |
|-------------------------|---------|---------|----------|--------|-------|----------|----------|---------|-----------|--------|-------|
| fatty acids amounts | butyric | caproic | caprylic | capric | luric | myristic | palmitic | stearic | arachidic | others | total |
| g/100g of fat | | | | | | | | | | | |
| mg/100ml of solution | | | | | | | | | | | |

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| UNSATURATED FATTY ACIDS | | | | | | | | | |
|-------------------------|-------------------|-------------|-------|------------|--------|--------------------|-----------|-------------|--------|
| | MONO- UNSATURATED | | | | | POLY - UNSATURATED | | | |
| fatty acids | myristoleic | palmitoleic | oleic | eicosanoic | others | linoleic | linolenic | arachidonic | erucic |
| amounts | | | | | | | | | |
| g/100g of fat | | | | | | | | | |
| g/100 ml | | | | | | | | | |

Docosahexaenoic acid(DHA):

Eicosapentaenoic acid (EPA):

Arachidonic acid(AA):

Linoleic acid:

per 100 g of powder

per 100 kcal

7- peroxide value:

8- Carbohydrates:

per 100 g of powder

per 100 kcal

per 100 ml of solution

Type of carbohydrates

| | lactose | glucose | maltodextrin | starch | sucrose | others |
|-------------------|---------|---------|--------------|--------|---------|--------|
| g per 100g of CHO | | | | | | |
| g per 100ml | | | | | | |



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8-Protein:

..... per 100g of powder

..... per 100 ml

..... per 100 kcal

% Casein

% Whey – protein

Lactalbumin

Lactoglobulin.....

9- Amino acids:

| | Per 100g | Per 100ml | Per 100kcal |
|----------------|----------|-----------|-------------|
| ALANINE | | | |
| ARGININE | | | |
| ASPARTIC ACID | | | |
| CYSTINE | | | |
| GLUTAMIC ACID | | | |
| GLYCINE | | | |
| HISTIDINE | | | |
| ISOLEUCINE | | | |
| LEUCINE | | | |
| LYSINE | | | |
| METHIONINE | | | |
| PHENYL ALANINE | | | |
| PROLINE | | | |
| SERINE | | | |
| TAURINE | | | |
| THREONINE | | | |
| TRYPTOPHAN | | | |
| TYROSINE | | | |
| VALINE | | | |

10-Minerals :

| | Per 100g | Per 100ml | Per 100kcal |
|----|----------|-----------|-------------|
| Na | | | |
| K | | | |
| Cl | | | |
| Ca | | | |
| P | | | |
| Mg | | | |
| Fe | | | |
| Cu | | | |
| Zn | | | |
| Mn | | | |
| I | | | |
| Se | | | |

Ca/P:

CHOLIN PER 100 ml

CHOLIN PER 100 Kcal

OSMOLALITY (mOsm/Kg/H₂O)

OSMOLARITY (mOsm/L)



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ESTIMATED RENAL SOLUTE LOAD (ERSL) (mOsm/100 ml)

L-CARNITINE (per 100 g powder)

MYO-INOSITOL

NUCLEOTIDES

PROBIOTICS

PREBIOTICS

11- Vitamins

| | A | D | C | B1 | B2 | B6 | B12 | NIACIN | FOLIC ACID | PANTOTHENIC ACID | K | H | E |
|-----------------|---|---|---|----|----|----|-----|--------|------------|------------------|---|---|---|
| mg per 100 Kcal | | | | | | | | | | | | | |
| per 100ml | | | | | | | | | | | | | |

Vit. E (IU) per 100 kcal

per 100 ml

per g of linoleic acid

12- Type and quantity of additives

Thickening agents

Emulsifiers

pH adjusting agents

Anti-oxidant agents

13- Microbiology specifications

| name | Total count in 1g | b.cereus in 1g | st.aureus in 1g | sulfite reducing clostridia in 1g | coliforms in 1g | mold in 1g | E.coli in 1g | salmonella in 25g | entrobacter sakazakii in 1g |
|--------|-------------------|----------------|-----------------|-----------------------------------|-----------------|------------|--------------|-------------------|-----------------------------|
| amount | | | | | | | | | |

14- Physical properties

Color

Odor

Appearance



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Taste

Dispensability % based on method

Solubility

Scorched particles

The composition of air replaced gases in the containers

% of O₂ in the air of container:

after 1 year

after 2 year

Packaging materials

Inner coating materials

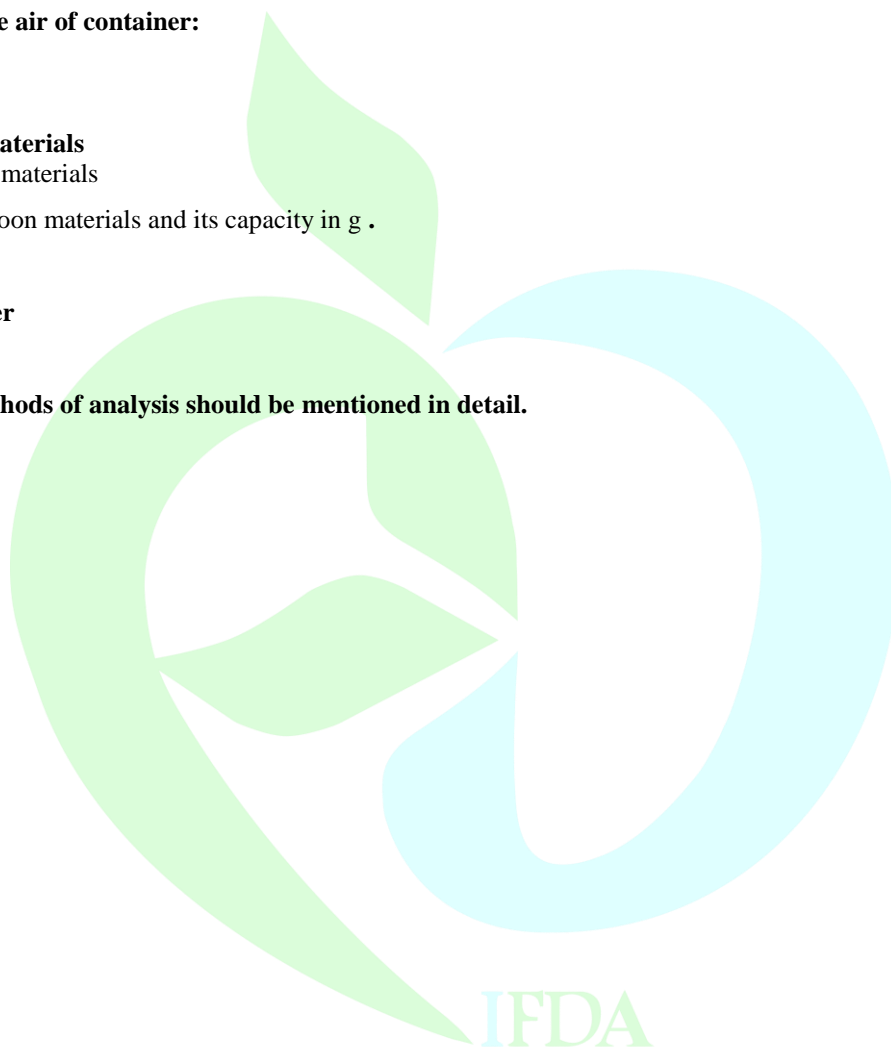
Measuring spoon materials and its capacity in g .

Net weight

Manufacturer

Country

***NOTE: methods of analysis should be mentioned in detail.**



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