



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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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/H<sub>2</sub>O)

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 O<sub>2</sub> in the air of container:**

after 1 year

after 2 year

**Packaging materials**

Inner coating materials

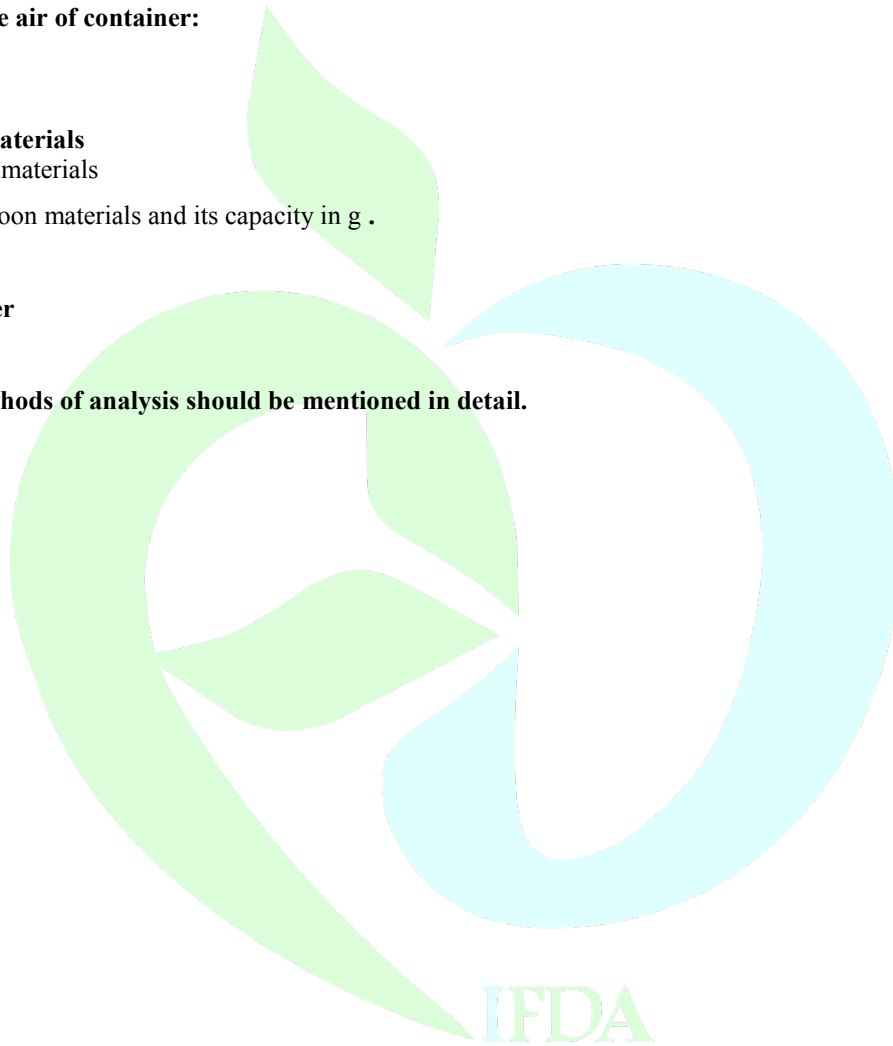
Measuring spoon materials and its capacity in g .

Net weight

**Manufacturer**

**Country**

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



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