



Specification

Magnesium DNA

Product: Magnesium DNA
Grade: Cosmetic Grade
Product code: DNAMG03RJM07
Source: Male Salmon

Specification

Item	Specification
Solubility	Water soluble
Characteristics	White to slightly yellow powder
Identification	UV: Ratio of absorbance at 260nm and 280nm 1.5-2.0
Loss on drying	≤20%
pH (0.1% aqueous solution)	5.0-9.0
Pb	≤10mg/kg
Cd	≤5mg/kg
As	≤2mg/kg
Hg	≤1mg/kg
Total Plate Count	≤1000cfu/g
Total Yeast & Mold	≤100cfu/g
Thermotolerant coliform bacteria	Negative/g
Staphylococcus aureus	Negative /g
Pseudomonas aeruginosa	Negative/g
Assay	≥60%
Average molecular weight	≤1000KDa
Magnesium	≥5000ppm



Monographs

This product corresponds with in house, cosmetic grade.

Usage

Magnesium DNA could be used in cosmetics, as a skin conditioning agent.

Package

20g/bottle, 50g/bottle, or custom.

Shelf life

24 months after production date.

Storage recommendation

Store in cool, dry place. The temperature is less than 20 degrees, protected from light and sealed.

Compatibility Note

- 1.This product is not resistant to strong acids, strong alkalis, strong oxidants
2. It is compatible with alcohols, the main component of preservatives. If the addition of alcohols is within domestic standards, it will not precipitate out. If the alcohol exceeds the standard seriously, it may precipitate out.