



Specification

Na DNA

Product: Sodium DNA
Grade: Cosmetic Grade
Product code: DNANA03RJM04
Source: Male Salmon
HS Code: 2934999099

Specification

Item	Specification
Solubility	Water soluble
Characteristics	White, white-like or light yellow powder
Identification	UV: Ratio of absorbance at 260nm and 280nm 1.5-2.0
Loss on drying	≤20%
pH (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	≥90%
Average molecular weight	≤1000KDa



Monographs

This product corresponds with in house, cosmetic grade.

Usage

Sodium 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.