

Quality Specification of Sodium Hyaluronate

Product: **Hyaluronic Acid (HA, as Sodium Hyaluronate), Food Grade**

CAS#: 9067-32-7

Shelf Life: 2 Years

Item	Specification
Appearance	White Powder
Assay	≥90.0%
Glucuronic Acid	≥ 40.0%
Loss on Drying	≤10%
pH Value	5.5~7.5
Heavy Metals	≤10 ppm
Mercury	≤1 ppm
Arsenic	≤ 2 ppm
Cadmium	≤1 ppm
Lead	≤1 ppm
Total Plate Count cfu/g	≤1,000
Yeast & Mold cfu/g	≤ 100
E.Coli	Negative
Staphylococcus Aureus	Negative

Molecular Weight: (1.0~1.5) x 1,000,000 Da.

Starting Material(s): Yeast powder, glucose and inorganic salts.

Storage: Store tightly closed in a cool and dry place, away from strong light and heat.

Note: The product is tested in accordance with enterprise quality standards. An actual batch product's quality meets or is better than the specification requirements.