

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Sodium Hyaluronate**
Specifications & Purity: **Ph.Eur.**
SKU #: **S774025**

Parameter	Limit Values
Appearance(S774025)	White powder or Granule
Solubility in Water	Pass
Glucuronic acid	≥46 (%)
Sodium Hyaluronat	95-100 (%)
Appearance of Solution:A600nm≤ 0.01	pass
Nucleic Acid:A260nm≤ 0.5	pass
pH	5.0-8.5
Molecular weight	1000-2000 (KDa)
Protein Content	0-0.01 (%)
Loss on drying	0-10 (%)
Residue on Ignition	0-20 (%)
Chloride (Cl-)	0-0.5 (%)
Heavy metals	0-10 (ppm)
Arsenic(As)	0-2 (ppm)
Nitrogen	3-4 (%)
Bacteria counts	0-10 (cfu/g)
Molds and yeasts	≤10 (cfu/g)
Staphylococcus Aureus	Negative
Pseudomonas Aeruginosa	Negative
Hemolysis	Negative
Viable Hemolytical Streptococci	Negative
Endotoxin Level	≤ 0.5 (EU/mg)