



SPECIFICATION SHEET

Product Name: Sodium Hyaluronate Cosmetic Grade

Item	Standard
Appearance	White or almost white powder or granule
Glucuronic acid	$\geq 45.0\%$
Sodium hyaluronate	$\geq 93.0\%$
pH(0.5% aq. sol., 25°C)	5.0~8.5
Absorbance(0.5% aq. sol., 25°C)	$A_{280nm} \leq 0.25$
Transparency(0.5% aq. sol., 25°C)	$T_{550nm} \geq 99.0\%$
Loss on drying	$\leq 10.0\%$
Molecular weight	measured value
Intrinsic viscosity	measured value
Kinematic viscosity	measured value
Protein	$\leq 0.1\%$
Heavy metal (as Pb)	≤ 20 mg/kg
Bacteria counts	≤ 100 cfu/g
Molds & Yeasts	≤ 50 cfu/g
Staphylococcus aureus	Negative/g
Pseudomonas aeruginosa	Negative/g
Shelf Life	2 Years