

## Typical Specification

Item	Standard	Result
Appearance	White or almost white powder or granule	Complied
Sodium hyaluronate	≥95.0%	99.6%
Appearance of solution(0.5% aq. sol., 25°C)	$A_{600nm} \leq 0.01$	Complied
Nucleic Acids(0.5% aq. sol., 25°C)	$A_{260nm} \leq 0.5$	Complied
pH(0.5% aq. sol., 25°C)	5.0~8.5	6.5
Molecular weight	5-10K Da	8.55 kDa
Protein	≤0.1%	0.01%
Loss on drying	≤10.0%	8.3%
Residue on Ignition	≤20.0%	16.8%
Chlorides	≤0.5%	Complied
Iron	≤80ppm	Complied
Heavy metal	≤10 mg/kg	<10mg/kg
Bacteria counts	≤100CFU/g	Complied
Molds & Yeasts	≤50CFU/g	Complied
Staphylococcus aureus	Negative/g	Negative
Pseudomonas aeruginosa	Negative/g	Negative