

PRODUCT SPECIFICATIONS

Product Name/产品名称	Sodium hyaluronate food grade
Appearance/外观	White or almost white,very hygroscopic powder or fibrous aggregate
Shelf Life/保质期	2 Years
Country of Origin/原产地	China

Assay/含量	Reference/检测方法	Standard/标准
Sodium Hyaluronate/透明质酸钠	Muhua Test Method	Min. 95%

Product specification		
Solubility/溶解性		Sparingly soluble or soluble in water,practically insoluble in acetone and in anhydrous ethanol
Identification		A.Infrared absorption spectrophotometry B.It gives reaction(a)of sodium
Appearance of Solution		A600nm≤ 0.01
Nucleic Acids		A260nm≤ 0.5
pH (0.5% aq. sol., 25℃)		5.0-8.5
Molecular Weight		3,000-3,000,000 Da
Intrinsic viscosity		0.19-40.6dL/g
Protein		≤0.1%
Loss on drying		≤10.0%
Chlorides		≤ 0.5%
Iron		≤ 80ppm
TAMC		≤100CFU/g
Escherichia coli		Negative/g
Salmonella		Negative/g



Storage/存储	Store in a ventilated, dry place, off the ground and away from the wall, and not mixed with toxic, harmful, odorous, volatile, and corrosive items
Packing/包装	According to customer requirements