



PRODUCT: SODIUM HYALURONATE (COSMETIC GRADE/INJECTION GRADE)

ITEMS	SPECIFICATIONS
APPEARANCE	White powder
GLUCURONIC ACID	≥ 44.0
SODIUM HYALURONATE (dry basis)	95.0%~105.0%
600 nm (1-300)	≤ 0.01
260 nm (1-300)	≤ 0.5
PH (0.1% Water solution)	5.0~8.0
TRANSPARENCY (0.1% Solution)	$\geq 99\%$
DAMOLECULAR WEIGHT,DA	According to your request
PROTEIN	$< 0.1\%$
CHLORIDES	$< 0.5\%$
INTRINSIC VISCOSITY	$\geq 1.75 \text{ m}^3/\text{kg}$
LOSS ON DRYING	$\leq 10.0\%$
HEAVY METALS (as Pb)	$< 10 \text{ ppm}$
IRON	$\leq 80 \text{ ppm}$
ARSENIC	$< 2 \text{ ppm}$
GRANULE	100% pass 100 screen mesh
BACTERIA COUNT	$< 100 \text{ cfu/g}$
BACTERIA ENDOTOXIN	$\leq 0.05 \text{ cfu/mg}$
ESCHERICHIA COLI	Negative