

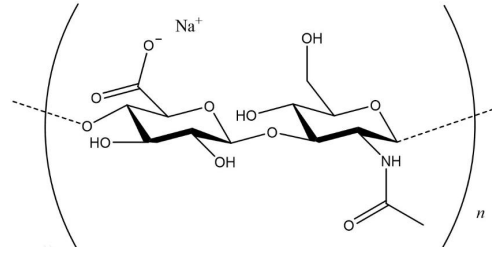
## Technical Data Sheet

Molecular formula:  $(C_{14}H_{20}NO_{11}Na)_n$

Molecular weight: 799.6366

Chemical Structure:

CAS No. :9067-32-7



Chemical properties: melting points 241-247°C. Soluble in water.

PRODUCT NAME: SODIUM HYALURONATE FOOD GRADE	
ITEMS	SPECIFICATIONS
DESCRIPTION	WHITE OR SIMILAR WHITE POWDER
MOLECULAR WEIGHT	$0.2-0.6 \times 10^6$ Dalton
BULK DENSITY	/
ASSAY OF SODIUM HYALURINATE	$\geq 91\%$
GLYCURONIC ACID	$\geq 44\%$
LOSS ON DRYING	$\leq 10\%$
STRONG HEAT RESIDUE	$\leq 20\%$
PH (0.1% SOLUTION)	6.0~7.5
HEAVY METALS	$\leq 20$ ppm
PROTEINS	$\leq 0.1\%$
TRANSPARENCY(0.1% SOLUTION)	$\geq 99\%$
TOTAL PLATE COUNT	$\leq 1000$ CFU/G
YEAST&MOLD	$\leq 100$ CFU/G

Standard: Factory standard

Packing: 10kg/20kg/25kg/Drum

Transport regulations: Keep dry.

Storage and handling: Tight seal, keep cool