

## Product Datasheet

### GC4582 - Hyaluronic acid sodium salt, m.w. 1.0 - 1.5 MDa

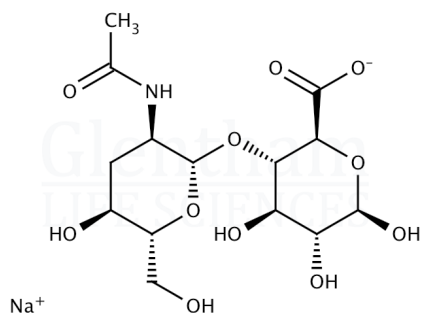
#### Product Details

Product Name	Hyaluronic acid sodium salt, m.w. 1.0 - 1.5 MDa
Glentham Code	GC4582
CAS Number	9067-32-7
MDL Number	MFCD00131348
Related Categories	Carbohydrates, Natural Products, Polysaccharides, Cosmetic Raw Materials

Physical Description	: White or almost white powder
pH (0.5% in water, 25°C)	: 5.0 - 8.5
Absorbance	: ≤ 0.01 (600nm) : ≤ 0.5 (260nm)
Protein	: ≤ 0.1%
Loss on Drying	: ≤ 15.0%
Heavy Metals	: ≤ 20ppm
Iron (Fe)	: ≤ 80ppm
Average Molecular Weight	: 1,000,000 - 1,500,000
Assay	: ≥ 91.0% (Sodium hyaluronate)
Version	: v1.0

#### Structure

Molecular Weight	: 1.0 - 1.5 MDa
Molecular Formula	: $(C_{14}H_{21}NaNO_{11})_n$



#### Storage

Recommended storage temperature: -20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glentham Product Specification

#### About Hyaluronic acid sodium salt, m.w. 1.0 - 1.5 MDa

No further details on record.

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