

Product Datasheet

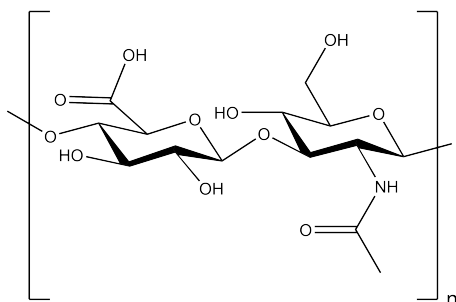
GK1476 - Hyaluronic acid

Product Details

Product Name	Hyaluronic acid
Glentham Code	GK1476
CAS Number	9004-61-9
EINECS	232-678-0
MDL Number	MFCD00131348
PubChem SID	310274713
Related Categories	Carbohydrates, Polysaccharides, Cosmetic Raw Materials

Structure

Molecular Weight : approx. 3,000 - 500,000 (avg.)
Molecular Formula : $(C_{14}H_{21}NO_{11})_n$



Storage

Recommended storage temperature: -20°C.

Hazards and Transport

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

Glentham Product Specification

Physical Description : White to off-white powder

Assay	: ≥ 80.0% (Hyaluronic acid)
Glucuronic acid	: ≥ 45.0%
pH	: 2.5 - 3.0
Protein	: ≤ 0.1%
Loss on Drying	: ≤ 10.0%
Residue on Ignition	: ≤ 5.0%
Chlorides	: ≤ 0.5%
Heavy Metals	: ≤ 10ppm
Arsenic (As)	: ≤ 2ppm
Total Plate Count	: ≤ 100CFU/g
Total Mould / Yeast Count	: ≤ 10CFU/g
Staphylococcus aureus	: Negative
Pseudomonas aeruginosa	: Negative
Hemolysis	: Negative
Haemolytic Streptococci	: Negative
Version	: v1.1

About Hyaluronic acid

No further details on record.

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