

Product Datasheet

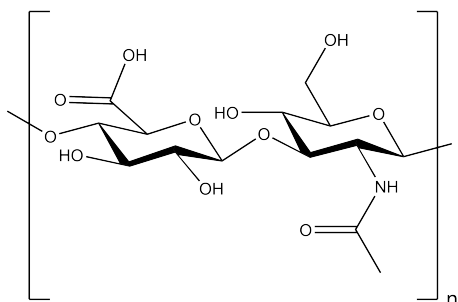
GK1476 - Hyaluronic acid

Product Details

Product Name	Hyaluronic acid
Glentham Code	GK1476
CAS Number	9004-61-9
EINECS	232-678-0
MDL-Nummer	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	: $\geq 80.0\%$ (Hyaluronic acid)
Glucuronic acid	: $\geq 45.0\%$
pH	: 2.5 - 3.0
Protein	: $\leq 0.1\%$
Loss on Drying	: $\leq 10.0\%$
Residue on Ignition	: $\leq 5.0\%$
Chlorides	: $\leq 0.5\%$
Heavy Metals	: $\leq 10\text{ppm}$
Arsenic (As)	: $\leq 2\text{ppm}$
Total Plate Count	: $\leq 100\text{CFU/g}$
Total Mould / Yeast Count	: $\leq 10\text{CFU/g}$
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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