

Product Datasheet

GC7698 - Carboxymethylcellulose

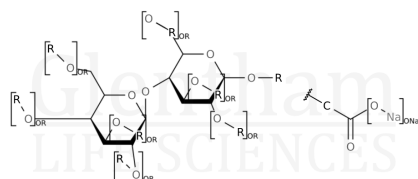
sodium salt, high viscosity

Product Details

Product Name	Carboxymethylcellulose sodium salt, high viscosity
Glenthams Code	GC7698
CAS Number	9004-32-4
MDL Number	MFCD00081472
Related Categories	Carbohydrates, Biochemicals, Natural Products, Polysaccharides, Oligosaccharides

Structure

Molecular Weight	: ~700,000
Molecular Formula	: $[C_6H_7O_2(OH)_x(OCH_2COONa)_y]_n$



Glenthams Product Specification

Physical Description	: White to off-white powder
Cadmium (Cd)	: ≤ 1ppm
Arsenic (As)	: ≤ 3ppm
Lead (Pb)	: ≤ 2ppm
Heavy Metals (as Pb)	: ≤ 20ppm
Viscosity	: 3500 - 4500 cP (1%, LVT, 30rpm, sp.4)
pH	: 6.0 - 8.5
Degree of Substitution	: ≥ 0.65
Water	: ≤ 10.0%
Purity	: ≥ 99.5%
Mercury (Hg)	: ≤ 1ppm
Identification (IR)	: To conform to standard
Version	: v1.1

About Carboxymethylcellulose sodium salt, high viscosity

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

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

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