

Product Datasheet

GC9046 - Alginic acid

Product Details

Product Name	Alginic acid
Glenthams Code	GC9046
CAS Number	9005-32-7
EINECS	232-680-1
MDL-Nummer	MFCD00081309
Related Categories	Carbohydrates, Biochemicals, Natural Products, Polysaccharides

About Alginic acid

No further details on record.

Structure

Molecular Weight	: -
Molecular Formula	: $(C_6H_8O_6)_n$

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.

Not classified as dangerous for transport.

Glenthams Product Specification

Physical Description	: White to light-yellow or beige powder
Solubility (1% in 0.1M NaOH)	: Clear to faintly turbid, colourless to pale yellow-brown solution
pH (3% in water)	: 1.5 - 3.5 (dispersion)
Carboxyl Content	: 19.0 - 25.0 %
Heavy Metals	: $\leq 20\text{ppm}$
Residue on Ignition	: $\leq 5.0\%$
Loss on Drying	: $\leq 15.0\%$
Version	: v1.0

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2025