

Product Datasheet

GC9046 - Alginic acid

Product Details

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|--------------------|--|
| Product Name | Alginic acid |
| Glenthams Code | GC9046 |
| CAS Number | 9005-32-7 |
| EINECS | 232-680-1 |
| MDL Number | 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 |

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