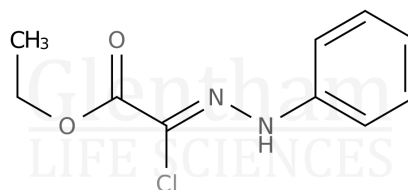


Certificate of Analysis

Product Name	Locust bean gum, pure, min. 2800 cps
Glenthams Code	GC1311
CAS Number	9000-40-2
EINECS	232-541-5
MDL Number	MFCD00131257
Batch Number	051VXL
Molecular Weight	N/A
Molecular Formula	N/A
Storage Temp.	+20°C



Property	Specification	Batch 051VXL
Physical Description	Off-white, cream or pale beige powder	Conforms
pH (1% in water)	5.5 - 7.0	6.6
Acid Insoluble Substances	≤ 4.0%	Conforms
Protein	≤ 7.0%	Conforms
Ash	≤ 1.2%	0.9%
Water	≤ 15.0%	9.4%
Heavy Metals	≤ 20ppm	Conforms
Lead (Pb)	≤ 2ppm	Conforms
Arsenic (As)	≤ 2ppm	Conforms
Mercury (Hg)	≤ 1ppm	Conforms
Cadmium (Cd)	≤ 1ppm	Conforms
Viscosity	≥ 2800cps (85°C, cool to 25°C, RVT, 20rpm, sp. 3)	2940cps

Specification Version	v1.0
Manufacture Date	2023-05-12
Re-Test Date	2030-07-11

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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