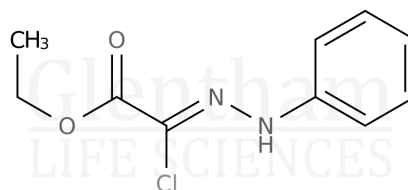


## Certificate of Analysis

Product Name	Locust bean gum, pure, min. 2800 cps
Glentham 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

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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