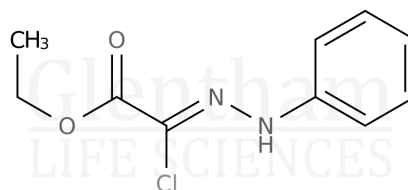


Certificate of Analysis

Product Name	Locust bean gum, pure, 1600 - 2400 cps
Glentham Code	GC2118
CAS Number	9000-40-2
EINECS	232-541-5
MDL Number	MFCD00131257
Batch Number	052UOV
Molecular Weight	N/A
Molecular Formula	N/A
Storage Temp.	+20°C



Property	Specification	Batch 052UOV
Physical Description	Off-white to pale yellow or light-beige homogeneous powder	Conforms
pH (1% in water)	4.5 - 7.0	Conforms
Ash	≤ 1.5%	Conforms
Protein	≤ 7.0%	Conforms
Heavy Metals	≤ 20ppm	Conforms
Arsenic (As)	≤ 2ppm	Conforms
Lead (Pb)	≤ 2ppm	Conforms
Mercury (Hg)	≤ 1ppm	Conforms
Water	≤ 14.0%	Conforms
Viscosity	1600 - 2400 cps (1% in water, hot)	Conforms

Specification Version	v1.0
Manufacture Date	2020-04-08
Re-Test Date	2027-07-08

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 or contact us using the details above for the current version of this document.

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