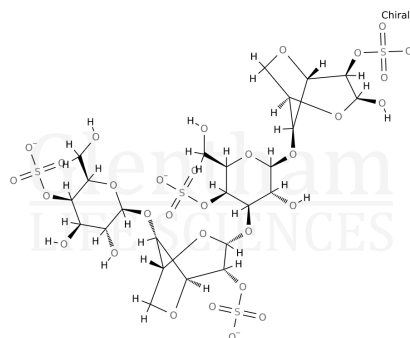


## Certificate of Analysis

Product Name	iota-Carrageenan, Type II
Glentham Code	GC3873
CAS Number	9062-07-1
EINECS	232-949-3
MDL Number	MFCD00151512
Batch Number	871FDL

Molecular Weight	-
Molecular Formula	-
Storage Temp.	+20°C



Property	Specification	Batch 871FDL
Physical Description	Off-white to cream, free flowing powder	Conforms
pH (1.5% in water)	7.0 - 10.0	8.83
Acid-soluble matter	≤ 15.0%	Conforms
Acid-insoluble ash	≤ 1.0%	Conforms
Residue on Ignition	≤ 40%	Conforms
Arsenic (As)	≤ 3ppm	Conforms
Lead (Pb)	≤ 5ppm	Conforms
Mercury (Hg)	≤ 1ppm	Conforms
Cadmium (Cd)	≤ 1ppm	Conforms
Heavy Metals (as Pb)	≤ 20ppm	Conforms
Viscosity	≥ 5cps (1.5%, 75°C)	Conforms
Loss on Drying	≤ 15.0%	9.7%

Specification Version	v1.2
Manufacture Date	2015-12-01
Re-Test Date	2026-10-25

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.

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