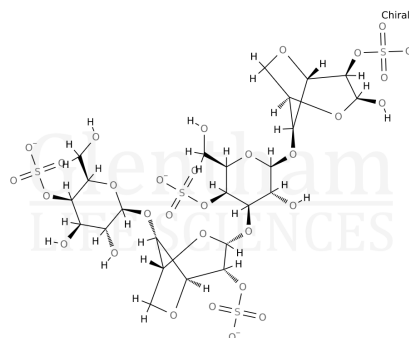


Certificate of Analysis

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 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, 2024