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## Certificate of Analysis

Product Name kappa-Carrageenan

 Glentham Code
 GC6839

 CAS Number
 11114-20-8

 EINECS
 234-350-2

 MDL Number
 MFCD00151514

 Batch Number
 295OAW

Molecular Weight 
Molecular Formula 
Storage Temp. +20°C

HO OH HO OH OH

Property	Specification	Batch 295OAW
Physical Description	White, off-white or cream powder	Conforms
Solubility (5% in hot water)	Clear to faintly turbid solution	Conforms
Loss on Drying	≤ 12.0%	Conforms
Ash	≤ 40.0%	Conforms
Acid Insoluble Matter	≤ 15.0%	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	Conforms

Specification Version v1.0

Manufacture Date 2019-04-29

Re-Test Date 2028-11-25

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.

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