

Certificate of Analysis

Product Name	Gelatin, powdered, from porcine skin, 240g bloom
Glenthams Code	GE2739
CAS Number	9000-70-8
EINECS	232-554-6
MDL Number	MFCD00081638
Batch Number	791QFY

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

Property	Specification	Batch 791QFY
Physical Description	Pale yellow or beige granular powder	Pale yellow granular powder
Solubility (6.67% in water, 60°C)	Clear to faintly turbid, pale yellow	Clear, pale yellow
pH (1% in water)	4.0 - 6.0	5.5
Ash	≤ 2%	≤ 2%
Loss on Drying	≤ 15.0%	11.2%
Protein Content	80 - 90 % (dried basis)	Conforms
Sulphur Dioxide (SO ₂)	≤ 50ppm	≤ 10ppm
Arsenic (As)	≤ 1ppm	≤ 1ppm
Lead (Pb)	≤ 5ppm	≤ 5ppm
Cadmium (Cd)	≤ 0.5ppm	≤ 0.5ppm
Mercury (Hg)	≤ 0.2ppm	≤ 0.2ppm
Chromium (Cr)	≤ 10ppm	≤ 10ppm
Copper (Cu)	≤ 30ppm	≤ 30ppm
Zinc (Zn)	≤ 50ppm	≤ 50ppm
Gel Strength (Bloom)	230 - 250 g (67mg/ml in water)	250g

Specification Version	v1.0
Manufacture Date	2022-11-01
Re-Test Date	2031-07-12

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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