

Product Specification

Product Name	Gelatin, powdered, from porcine skin, 280g bloom
Glenthams Code	GE1298
CAS Number	9000-70-8
EINECS	232-554-6
MDL Number	MFCD00081638

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

Property	Specification
Physical Description	Pale yellow or beige granular powder
Solubility (6.67% in water, 60°C)	Clear to faintly turbid, pale yellow
pH (1% in water)	4.0 - 6.0
Ash	≤ 2%
Loss on Drying	≤ 15.0%
Protein Content	80 - 90 % (dried basis)
Sulphur Dioxide (SO2)	≤ 50ppm
Arsenic (As)	≤ 1ppm
Lead (Pb)	≤ 5ppm
Cadmium (Cd)	≤ 0.5ppm
Mercury (Hg)	≤ 0.2ppm
Chromium (Cr)	≤ 10ppm
Copper (Cu)	≤ 30ppm
Zinc (Zn)	≤ 50ppm
Gel Strength (Bloom)	270 - 290 g (67mg/ml in water)

Specification Version	-	v1.0
Date Created	-	2023-10-16

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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