

## Product Specification

Product Name	Gelatin, powdered, from porcine skin, 280g bloom
Glentham 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 (SO <sub>2</sub> )	≤ 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

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.

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