

Specification

Technical Data Sheet

CAS**9000-70-8****STORAGE****Ambient****MOLECULAR WEIGHT****167.1653****PRODUCT****Gelatin powdered, pure, from bovine, Ph.Eur,USP****Product number** 90005605**CAS number** 9000-70-8**Molecular weight** 167.1653 g/mol**PARAMETER****SPECIFICATION**

Appearance	Light yellow to yellow solid
Ash	≤2.0%
Heavy metals	≤30mg/kg
Loss on Drying	≤13%
pH	5.30 - 6.50
Viscosity	4.20- 5.00mPa.s
For research use only, not for human use	For research use only, not for human use
Gel Strength	180 - 199 Bloom g
Insolubles	≤0.20%
Solidification time (1.1%)	≥10 sec
Transmission @ 620nm	≥70%
Transmittance (450nm)	≥55%
Arsenic (As)	≤0.8mg/kg
Sulfur dioxide	≤30mg/kg

**SPECIFICATION
STATEMENT**

The values stated above represent the standard specification for this product, issued under **Molekula Ltd**'s quality management system. Batch-specific results are provided on the Certificate of Analysis.

STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.
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Molekula Ltd would like to thank you for your support of our products and service.
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