

## Product Datasheet

### GE2739 - Gelatin, powdered, from porcine skin, 240g bloom

#### Product Details

|                    |  |
|--------------------|--|
| Product Name       | Gelatin, powdered, from porcine skin, 240g bloom |
| Glenthams Code     | GE2739   |
| CAS Number         | 9000-70-8  |
| EINECS             | 232-554-6  |
| MDL Number         | MFCD00081638                                     |
| Related Categories | Biochemicals, Reagents for Cell Culture          |

|                      |                                  |
|----------------------|----------------------------------|
| 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) | : 230 - 250 g (67mg/ml in water) |
| Version              | : v1.0                           |

#### About Gelatin, powdered, from porcine skin, 240g bloom

No further details on record.

#### Structure

|                   |     |
|-------------------|-----|
| Molecular Weight  | : - |
| Molecular Formula | : - |

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glenthams Product 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                              |

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