



# Product Specification

## Product Name: GELATINE Powder LR

Alternate Name(s) Gelatin.

### Description

Colourless or slightly yellow, transparent brittle, sheets, flakes, or coarse powder; almost odourless; tasteless.

### Properties

Chemical Formula:

Molecular Weight:

Product Code: GL005

CAS No. 9000-70-8

### General Information:

Soluble in hot water, glycerol and acetic acid; insoluble in cold water, organic solvents, alcohol and chloroform. Incompatible with strong oxidizing agents, tannin and formaldehyde.

### Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code: 1CHB8

Poison schedule: Not Scheduled

Emergency

Procedure Guide No.: N/A

### Quality Specification

Assay:

### Specific Properties and Impurities [Typical levels]:

Moisture	≤ 12%
Ash	≤ 3%
pH value (@ 1% solution)	~ 5.3
Arsenic	≤ 0.0001%
Lead	≤ 0.0002%
Heavy metals (other than lead)	≤ 0.004%
Sulfur dioxide (SO <sub>2</sub> )	≤ 0.03%

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