

## Gelatin, Hi-LR™ For Bacteriology

**GRM019**

### Product Identifier

CAS No.	:	9000-70-8
EC No.	:	232-554-6
HS Code	:	3503 00 90
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

Appearance	:	White to amber powder or granules or flakes
Solubility	:	33.3 mg soluble in 1 mL of water
Clarity	:	1% w/v aqueous solution after autoclaving at 15 lbs pressure (121°C) for 15 minutes is odourless, colourless and forms translucent gel upon cooling
pH (1% in water at 55°C)	:	3.80 - 7.60%
Loss on drying (at 105°C, 2 hr)	:	<= 16.0%
Ash	:	<= 3.25%
Arsenic (As)	:	<= 0.0002%
Sulphur dioxide	:	<= 0.02%
Total nitrogen	:	>= 15.50%
Jelly/Gel (Bloom) strength	:	150 - 250g

### Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	LX8580000
WGK	:	1