

Product Information

Revision : 02 Date of Revision: 11.04.2022

Gelatin, Hi-LR™ For Bacteiology

GRM019

Product Identifier

CAS No.	: 9000-70-8
EC No.	: 232-554-6
HS Code	: 3503 00 20
Storage	: Below 30° C
Shelf life	: 4 years

Technical Specification

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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 transluscent 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. Class	:	Not dangerous goods
Packing Group	:	-
RTECS	:	LX8580000
WGK	:	3

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