



72394

Gelrite Gellan Gum

Part B

CAS : 71010-52-1

Specifications

Appearance (Colour)	White to off - white
Appearance (Form)	Powder
pH (0.5% aq. solution)	5.0 - 7.5
Loss on drying	max. 15%
Gelling temperature	35 - 40°C (2% soln)
Gel strength (2% gel)	min. 600 gm/cm ²

Other Information

Application

Gelrite is a naturally occurring gelling-polymer (sometimes used as an agar substitute) used to produce clear media for microbiological & other applications.

Equivalent to PhytaGel, Gelzan CM and other substitutes.

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
1 Kg	13023900 (GST 18%)
100 Gms	13023900 (GST 18%)
250 Gms	13023900 (GST 18%)
5 Kg	13023900 (GST 18%)
500 Gms	13023900 (GST 18%)
Type of Packing	
100 Gms	Plastic Bottle
250 Gms	Plastic Bottle
500 Gms	Plastic Bottle

Available Packages

100 Gms

250 Gms

500 Gms

1 Kg

5 Kg

Disclaimer

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608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: info@srchem.com, website www.srchem.com
