

**Gelwell® (Equivalent to Phytigel™ or Gelrite)****Intended Use**

Gelwell® is recommended for tissue culture work.

**Summary and Principle**

Gelwell® is a high molecular weight polysaccharide, produced as a fermentation product by a pure culture of the microbe *Sphingomonas elodea*. It is extremely effective at low levels and forms solid gels at concentrations as low as 0.1% along with addition of potassium, magnesium, calcium and sodium salts at certain concentrations.

**Storage and Stability**

Store dehydrated medium below 30°C in tightly closed container. Avoid freezing and overheating. Use before expiry date on the label. Once opened keep powdered medium closed to avoid hydration.

**Note:** TSE/BSE certificate is available on request.

**Directions**

Refer to the final concentration in the formula of the medium being prepared.

**Quality Control**











Test	Specification
Appearance	Free flowing cream coloured powder
Solubility	Completely soluble in boiling water
Clarity of 1% w/v aqueous solution after autoclaving at 15 psi / 15 min	Clear
pH of 1% w/v aqueous solution at 25°C after autoclaving at 15 psi / 15 min	6.0±1.0
Performance Test: Clarity of the Medium observed after autoclaving. When added to M.S. medium	Medium should be clear

**Reference**

1. Data on file: Microxpress®, A Division of Tulip Diagnostics (P) Ltd.

**Product Presentation:**

Cat No.	Product description	Pack Size
202070100500	Gelwell® (Equivalent to Phytigel™ or Gelrite)	500 g
202070102500	Gelwell® (Equivalent to Phytigel™ or Gelrite)	2.5 k
202070109925	Gelwell® (Equivalent to Phytigel™ or Gelrite)	25 k (Bag)
202070109825	Gelwell® (Equivalent to Phytigel™ or Gelrite)	25 k (Drum)

									
Temperature Limit	Manufacturer	Lot Number	Hygroscopic keep container tightly closed	Date of Manufacture	Catalogue Number	Consult Instructions for use	Use-by Date	Received on	Opened on

Revision: 1025/VER-03

**Disclaimer**

Information provided is based on our inhouse technical data on file, it is recommended that user should validate at his end for suitable use of the product.