



11324

Ferrous Sulphate Heptahydrate for cell culture, 99.5%, Endotoxin (BET) 0.05EU/mg

Part B1

CAS : 7782-63-0

Molecular Formula : FeSO₄.7H₂O

Molecular Weight : 278.02

Specifications

Appearance (Colour)	Green or green-blue or light blue
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% aq. solution with 1ml dilute H ₂ SO ₄	Clear
Assay	min. 99.5%
pH (5% aq. solution)	3.0 - 4.0
Chloride (Cl)	max. 0.0005%
Heavy Metals (Pb)	max. 0.0005%
Phosphate (PO ₄)	max. 0.001%
Copper (Cu)	max. 0.001%
Potassium (K)	max. 0.005%
Sodium (Na)	max. 0.005%
Ferric Iron(Fe+3)	max. 0.02%
Suitability for Cell Culture	Passes
Bacterial Endotoxin Test (BET) (EU/mg = IU/mg)	0.05 EU/mg

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
500 Gms	28332910 (GST 18%)
Type of Packing	
500 Gms	Plastic Bottle

Available Packages

500 Gms

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