

## Technical Information

### Magnesium Sulphate Anhydrous Cell Culture Tested

Product Code:TC1146

#### Product Information

Product Code	: TC1146
Product Name	: Magnesium Sulphate Anhydrous, Cell Culture Tested
Molecular Formula	: MgSO <sub>4</sub>
Molecular Weight	: 120.37
CAS No.	: 7487-88-9

#### Technical Specification

Appearance	: White to light grey crystals or granules or powder.
Solubility	: 33.3 mg in 1 ml of hot water is clear colorless solution.
Assay (EDTA Titration, on dry basis)	: 99.00 – 102.00%
pH (5% in water at 25°C)	: 5.00 - 9.20
Loss on ignition (at 105°C, 2 hr then ignite at 450 ±25°C)	: 22.00 - 28.00%
Cell Culture Test	: Passes test

#### Risk And Safety Information

WGK	: 1
RTECS	: OM4500000
Storage Temperature(°C)	: Store below 30°C

#### Transport Information

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods

#### Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
- Products are not intended for human or animal diagnostic or therapeutic use but for laboratory, research or further manufacturing of diagnostic reagents extra.
- Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.
- Do not use the products if it fails to meet specifications for identity and performance parameters.