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Product Specification

Product Name:

Magnesium sulfate – BioReagent, suitable for cell culture, suitable for insect cell culture

Product Number:

M2643

CAS Number:

7487-88-9

MDL:

MFCD00011110

Formula:

MgSO₄

Formula Weight:

120.37 g/mol



| TEST | Specification |
|---------------------------------------------|---------------|
| Appearance (Color) | White |
| Appearance (Form) | Powder |
| Solubility (Turbidity) 100mg/ml in water | Clear |
| Solubility (Color) 100mg/ml in water | Colorless |
| Loss on Drying | ≤ 2 % |
| Purity Titration by EDTA | ≥ 98 % |
| Insect Cell Test | Pass |
| Cell Toxicity Assay | Pass |
| Recommended Retest Period 2 years | Complete |

Specification: PRD.1.ZQ5.10000006583

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.