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Product Specifications

MgSO₄ • 7H₂O

Catalogue Number	29852
Product	Magnesium sulfate heptahydrate Epsom salts
CAS Number	10034-99-8
Molecular Formula	MgSO ₄ •7H ₂ O
Molecular Weight	246.5

Appearance	White crystals
Heavy Metals	≤ 10 ppm
Anion	Chloride (Cl ⁻) : ≤ 0.014%
Cation	Iron (Fe) : ≤ 0.5 mg/g Selenium (Se) : ≤ 30 mg/g
pH	5.0 - 9.2
Loss on Drying	≤ 2% (105 °C, 2h)
Assay (anhydrous basis)	99.0 - 100.5% (By ignition basis)
Grade	Meets USP specification
Storage	Store at RT
Additional Information	Identification : Test for Magnesium and Sulfate : To pass test Loss on ignition : 40 - 52%

For Laboratory Use Only