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Product Specifications

Catalogue Number	31904
Product	Magnesium chloride hexahydrate Magnesium chloride•6H ₂ O
CAS Number	7791-18-6
Molecular Formula	MgCl ₂ •6H ₂ O
Molecular Weight	203.3

Warnings	<i>Irritant! Hygroscopic!</i>
Appearance	Colorless crystals, very deliquescent
Solubility	Very soluble in water, freely soluble in Ethanol (96%)
Heavy Metals	≤ 10 ppm (as Pb)
Anion	Sulfate(SO ₄): ≤ 0.005%
Cation	Barium(Ba): No turbidity produced Calcium(Ca): ≤ 0.01% Potassium(K): No turbidity
pH	4.5-7.0 (50mg/ml)
Insoluble material	≤ 0.005%
Assay	98.0-101.0%
Grade	USP
Storage	Store at RT

For Laboratory Use Only