

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

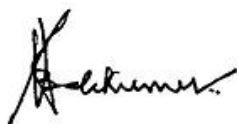
Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	31904
Product	Magnesium chloride hexahydrate
Lot Number	002251-03216-31904 Magnesium chloride•6H ₂ O
CAS Number	7791-18-6
Molecular Formula	MgCl ₂ •6H ₂ O
Molecular Weight	203.3

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): < 0.002%
Cation	Barium(Ba): No turbidity produced Calcium(Ca): 0.007% Potassium(K): No turbidity
pH	5.57 (50mg/ml)
Insoluble material	0.003%
Assay	99.34%
Grade	USP
Storage	Store at RT
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager