

Technical Specification

**PRODUCT : Magnesium chloride hexahydrate ERBApharm According to pharmacopoeia : Ph.Eur.-
USP-FU-Ph.Franc.-BP**

CODE : 349350

MOLECULAR WEIGHT :203,31

CAS N° : 7791-18-6

FORMULA : MgCl₂.6H₂O

TEST	U.M.	SPECIFICATION
Description	-	Colourless hygroscopic crystals
Identification B	-	Positive*
Identification C	-	Positive*
Identification (I.R.)	-	Positive
Appearance of solution	Ph.Eur.	Conform*
Acidity or alkalinity	Ph.Eur.	Conform*
Ba	USP-NF	Conform*
K	USP-NF	Conform*
pH (5%w/w solution)	-	4.5 - 7.0*
Water (K.F.)	%	51.0 - 55.0
Heavy metals (as Pb)	ppm	<=10*
Bromide	ppm	<=500*
Sulfate	ppm	<=50*
Not soluble matter	ppm	<=50*
Al	ppm	<=1*
As	ppm	<=2*
Ca	ppm	<=100*
Fe	ppm	<=10*
Assay (complexometry)	%	98.0 - 101.0
Origin (BSE/TSE)	-	Synthesis
Residual solvents (Current ICH)	-	Conform*

This batch has been released by authorized personnel

* Parameters marked with * are tested periodically

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in