

Material description: MAGNESIUM CHLORIDE 6H₂O CRYSTALS pure
CAS No: 7791-18-6

Supplied as:	Product code	Description
	CHE2424	MAGNESIUM CHLORIDE 6H ₂ O CRYSTALS pure 500g.
	CHE3974	MAGNESIUM CHLORIDE 6H ₂ O CRYSTALS pure 100g.
	CHE4038	MAGNESIUM CHLORIDE 6H ₂ O CRYSTALS pure 1Kg.
	CHE5034	MAGNESIUM CHLORIDE 6H ₂ O CRYSTALS pure 2Kg.

Specification

Parameter	Units	Minimum value	Maximum value	Typical value	Notes
Appearance					Colourless Crystals, Hygroscopic
Assay	%	99	101		
Identification					Complies with tests a, b, & c
Appearance of aqueous solution					Complies with limit test
Acidity/Alkalinity					Complies with limit test
Bromides	ppm		500		
Sulphate	ppm		100		
Aluminium					Complies with limit test
Arsenic	ppm		1		
Calcium	%		0.1		
Heavy Metals	ppm		10		
Iron	ppm		10		
Water	%	51.0	55.0		
Residual solvents					Absent
BSE/TSE					Contains no material of animal origin
GMO					Contains no material originating from GMOs
Allergens (directive 203/89/EC Annex 3)					Contains no allergens referred to in EC directive

Revision date: 01/05/2020

Issue date: 17/09/2024

Specification correct at time of issue but is subject to change without notice. It is the users responsibility to verify the material is suitable for the required application.

Ref: 0397/MS/20200501