

Product Specification

Product	Magnesium chloride hexahydrate
CAS Number	7791-18-6
Formula	MgCl 2 * 6H2O
Formula Weight	203.30

Physical Data

Appearance
Colour
Titration
Proof of Identity
Trace Analysis

Specification

Solid
White
99.0 – 101.0%
Identification passes
HEAVY METALS (AS PB) ≤ 10 PPM
FREE ACID (AS HCL) ≤ 0.02 %
FREE ALKALI (AS MGO) ≤ 0.01 %
BROMIDE (BR) ≤ 500PPM

Test	Specification
ALUMINIUM	≤ 1 MG/KG
ARSENIC	≤ 2 MG/KG
BARIUM	≤ 20 MG/KG
≤ 1000 MG/KG	≤ 1000 MG/KG
IRON	≤ 5 MG/KG
POTASSIUM	≤ 500 MG/KG
SODIUM	≤ 5000 MG/KG
LEAD	≤ 2 MG/KG
ZINC	≤ 10 MG/KG
MERCURY TRACES	≤ 1 MG/KG
SULFATE	≤ 100 MG/KG
ION CHROMATOGRAPHY	≤ 50 MG/KG
RESIDUAL SOLVENTS	COMPLYING

Retest 2022