SPECIFICATION SHEET

Ryze Chemie

PRODUCT DETAILS	
Magnesium chloride hexahydrate AR/ACS	
CAS No	7791-18-6
Molecular Formula	MgCl2.6H2O
Molecular Weight	203.3
Product Code	700195G500
Grade	AR/ACS
Specification no	700195/R1/93
Effective date	19-01-2026
Review date	18-01-2031

TEST	SPECIFICATION
Appearance	Colourless, deliquescent solid
Aqueous Solubility	167 g in 100mL
Assay	99.0 - 102.0%
Insoluble matter	max 0.005%
Nitrate (NO3)	max 0.001%
Phosphate (PO4)	max 5ppm
Sulphate (SO4)	max 0.002%
Ammonium (NH4)	max 0.002%
Barium (Ba)	max 0.005%
Calcium (Ca)	max 0.01%
Manganese (Mn)	max 5 ppm
Potassium (K)	max 0.005%
Sodium (Na)	max 0.005%
Strontium (Sr)	max 0.005%
Heavy metals	max 5ppm
Iron (Fe)	max 5ppm

RYZE CHEMIE
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RYZE CHEMIE

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