SPECIFICATION SHEET

Ryze Chemie

PRODUCT DETAILS	
Zinc sulphate heptahydrate AR/ACS	
CAS No	7446-20-0
Molecular Formula	ZnSO4.7H2O
Molecular Weight	287.54
Product Code	700414G500
Grade	AR/ACS
Specification no	700414/R1/146
Effective date	19-01-2026
Review date	18-01-2031

TEST	SPECIFICATION
Appearance	Colorless or white solid
Aqueous Solubility	96 g in 100mL at 20°C
Assay	99.0 - 103.0%
pH(5% aq soln), at 25°C	4.4 - 6.0
Insoluble matter	max 0.01%
Chloride(Cl)	max 5ppm
Nitrate (NO3)	max 0.002%
Ammonium (NH4)	max 0.001%
Calcium (Ca)	max 0.005%
Iron(Fe)	max 0.001%
Lead(Pb)	max 0.003%
Magnesium (Mg)	max 0.005%
Manganese (Mn)	3ppm
Potassium (K)	max 0.01%
Sodium (Na)	max 0.05%

RYZE CHEMIE
Unit No. 13, 2nd Floor, Tower-C,
Plot No. C-39 A,
Gami Industrial Park,
Pawane MIDC, Navi Mumbai,
Maharashtra-400705, INDIA

RYZE CHEMIE

www.ryzechemie.com
+91- 99-3006-02-02