SPECIFICATION SHEET

Ryze Chemie

PRODUCT DETAILS	
Oxalic acid dihydrate AR/ACS	
CAS No	6153-56-6
Molecular Formula	C2H2O4.2H2O
Molecular Weight	126.07
Product Code(500G)	700242G500
Grade	AR/ACS
Specification no	700242/R1/105
Effective date	19-01-2026
Review date	18-01-2031

TEST	SPECIFICATION
Appearance	White or colourless solid
Aqueous Solubility	14g in 100 ml at 20°C
Assay	99.5-102.5%
Substances carbonizable by hot sulphuric acid	Passes test
Insoluble matter	max 0.005%
Residue after ignition	max 0.01%
Chloride (Cl)	max 0.002%
Sulphate (SO4)	max 0.005%
Calcium (Ca)	max 0.001%
Nitrogen compounds(N)	max 0.001%
Heavy metals	max 5 ppm
Iron (Fe)	max 2 ppm

RYZE CHEMIE
Unit No. 13, 2nd Floor, Tower-C,
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