SPECIFICATION SHEET

Ryze Chemie

PRODUCT DETAILS	
tri-Sodium citrate dihydrate AR/ACS	
CAS No	6132-04-3
Molecular Formula	C6H5Na3O7.2H2O
Molecular Weight	294.1
Product Code	700401G500
Grade	AR/ACS
Specification no	700401/R1/127
Effective date	19-01-2026
Review date	18-01-2031

TEST	SPECIFICATION
Appearance	Colourless or white solid
Aqueous Solubility	57 g in 100 ml at 25°C
Assay	Min. 99.0%
pH of a 5% solution at 25.0°C	7.0-9.0
Insoluble matter	max 0.005%
Chloride (Cl)	max 0.003%
Sulphate (SO4)	max 0.005%
Ammonia (NH3)	max 0.003%
Calcium (Ca)	max 0.005%
Heavy metal (as Pb)	max 5 ppm
Iron (Fe)	max 5 ppm

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