SPECIFICATION SHEET

Ryze Chemie

PRODUCT DETAILS	
Boric acid crystal AR/ACS	
CAS No	10043-35-3
Molecular Formula	H3BO3
Molecular Weight	61.83
Product Code (500G)	700059G500
Grade	AR/ACS
Specification no	700059/R1/53
Effective date	19-01-2026
Review date	18-01-2031

TEST	SPECIFICATION
Appearance	Colourless or white solid
Aqueous Solubility	5 gm in 100 ml at 21°c
Assay	Min 99.5%
Insoluble in methanol	max 0.005%
Non-volatile with methanol	max 0.05%
Chloride(Cl)	max 0.001%
Phosphate(PO4)	max 0.001%
Sulphate(SO4)	max 0.01%
Heavy metal(as Pb)	max 0.001%
Iron(Fe)	max 0.001%
Calcium(Ca)	max 0.005%

RYZE CHEMIE
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