SPECIFICATION SHEET

Ryze Chemie

PRODUCT DETAILS	
Potassium bromide AR/ACS	
CAS No	7758-02-3
Molecular Formula	KBr
Molecular Weight	119.01
Product Code	700279G500
Grade	AR/ACS
Specification no	700279/R1/112
Effective date	19-01-2026
Review date	18-01-2031

TEST	SPECIFICATION
Appearance	Colourless solid
Aqueous Solubility	65 gm in 100 ml at 20°c
Assay	Min. 99.0%
pH of a 5% solution at 25.0°C	5.0-8.8
Insoluble matter	max 0.005%
Bromate(BrO3)	max 0.001%
Iodate(IO3)	max 0.001%
Chloride(Cl)	max 0.2%
Iodide(I)	max 0.001%
Sulphate(SO4)	max 0.005%
Barium(Ba)	max 0.002%
Heavy metals	max 5 ppm
Iron(Fe)	max 5 ppm
Calcium (Ca)	max 0.002%
Magnesium (Mg)	max 0.001%
Sodium(Na)	max 0.02%

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RYZE CHEMIE

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