

Certificate of Analysis

Product: Potassium Bromide
Item Number: POBROA
Grade: ACS
Lot Number: 5000972/1.2
Manufacture Date: 11/27/2024
Expiration Date: 11/26/2029
Country of Origin: India

Tested Property	Specification	Analysis
Description	Colorless crystals	Colorless crystals
Identification	To Pass Test	Passes
Assay	Min 99.0%	99.31
pH of 5% solution at 25°C	5.0 - 8.8	6.79
Insoluble matter	Max 0.005%	0.003
Bromate (BrO ₃)	Max 0.001%	<0.001
Iodate (IO ₃)	Max 0.001%	<0.001
Chloride (Cl)	Max 0.2%	<0.2
Iodide (I)	Max 0.001%	<0.001
Sulfate (SO ₄)	Max 0.005%	<0.005
Barium (Ba)	Max 0.002%	<0.002
Heavy Metals (ICP-OES)	Max 5 ppm	<5
Iron (Fe)	Max 5 ppm	<5
Calcium (Ca)	Max 0.002%	Not detected
Magnesium (Mg)	Max 0.001%	0.0004
Sodium (Na)	Max 0.02%	0.01

Potassium Bromide

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley

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