

Certificate of Analysis

Product: Potassium Bromide
Item Number: POBROA
Grade: ACS
Lot Number: 5000589/1.1
Manufacture Date: 12/22/2023
Expiration Date: 12/21/2026
Country of Origin: India

Tested Property	Specification	Analysis
Description	Colorless crystals	Colorless crystals
Identification	To pass test	Pass
Assay	Min 99.0%	99.38%
pH of 5% solution at 25°C	5.0 - 8.8	6.45
Insoluble matter	Max 0.005%	0.0025%
Bromate	Max 0.001%	<0.001%
Iodate	Max 0.001%	<0.001%
Chloride	Max 0.2%	<0.2%
Sulfate	max 0.005%	<0.005%
Barium	Max 0.002%	<0.002%
Heavy metals (ICP-OES)	Max 5ppm	<5 ppm
Iron	Max 5 ppm	<5 ppm
Calcium	Max 0.002%	0.0009%
Magnesium	Max 0.001%	0.0004%
Sodium	Max 0.02%	0.0164%
Iodide	Max 0.001%	<0.001%

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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