

Certificate of Analysis**Product: Potassium Bromide, ACS/USP Grade****Item Number: POBROA****CAS#: 7752-02-3****Grade: ACS****Lot Number: 5001343/19.1****Manufacture Date: 06/25/2025****Expiration Date: 06/24/2030****Country of Origin: India**

Tested Property	Specification	Analysis
Description	Colorless crystals	Colorless crystals
Identification	To Pass Test	Passes
Assay	Min 99.0%	99.35%
pH of 5% solution at 25°C	5.0 - 8.8	6.75
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 ppm
Iron (Fe)	Max 5 ppm	<5 ppm
Calcium (Ca)	Max 0.002%	0.0008%
Magnesium (Mg)	Max 0.001%	0.0002%
Sodium (Na)	Max 0.02%	0.0045%

Potassium Bromide, ACS/USP Grade

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 assumes no obligation or liability for the information in this document. Since

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