

### Certificate of Analysis

**Product: Potassium Bromide**  
**Item Number: POBROA**  
**Grade: ACS/USP**  
**Lot Number: KEH01622**  
**Manufacture Date: 08/05/2022**  
**Expiration Date: 08/04/2025**  
**Country of Origin: India**

Tested Property	Specification	Analysis
Description	Colorless crystals	Colorless crystals
Identification	To pass test	Pass
Assay	Min 99.0%	99.34%
pH of 5% solution at 25°C	5.0 - 8.8	6.44
Insoluble matter	Max 0.005%	0.003%
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%	0.0012%
Magnesium	Max 0.001%	0.0002%
Sodium	Max 0.02%	0.006%
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

Phone: 512-668-9918, Fax: 512-886-4008,  
 E-mail: [Customerservice@laballey.com](mailto:Customerservice@laballey.com),  
[www.laballey.com](http://www.laballey.com),

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

© copyright: 2023 Lab Alley



**LAB ALLEY**  
ESSENTIAL CHEMICALS



assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

This document was electronically issued and is therefore valid without a signature.

Phone: 512-668-9918, Fax: 512-886-4008,  
E-mail: [Customerservice@laballey.com](mailto:Customerservice@laballey.com),  
[www.laballey.com](http://www.laballey.com),

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

© copyright: 2023 Lab Alley