

### Certificate of Analysis

**Product: Potassium Hydroxide Pellets**  
**Item Number: POHPM**  
**Grade: ACS**  
**Lot Number: 5000716/1.1**  
**Manufacture Date: 05/20/2024**  
**Expiration Date: 05/19/2027**  
**Country of Origin: United States**

Tested Property	Specification	Analysis
Assay	Min 85%	87.8%
Potassium carbonate	Max 2.0%	0.6%
Sodium	Max 0.05%	<0.05%
Chloride	Max 0.01%	<0.01%
Iron	Max 0.001%	<0.001%
Nickel	Max 0.001%	<0.001%
Nitrogen compounds	Max 0.001%	<0.001%
Phosphate	Max 5 ppm	<5 ppm
Sulfate	Max 0.003%	<0.003%
Calcium	Max 0.005%	<0.005%
Magnesium	Max 0.002%	<0.002%
Heavy metals by ICP-OES	Max 0.001%	<0.001%
Content of Potassium	Min 59.9%	60.3%

#### Potassium Hydroxide Pellets

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 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.

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



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