

**Certificate of Analysis**

**Product: Potassium Carbonate Anhydrous**

**Item Number: C6290**

**Grade: ACS**

**Lot Number: 250114-M**

**Manufacture Date: 05/22/2024**

**Expiration Date: 05/23/2028**

**Country of Origin: United States**

Tested Property	Specification	Analysis
Description	White granular	Complies
Assay	≥99.5%	99.9%
Chloride	≤0.001%	<0.001%
Phosphate	≤0.001%	<0.001%
Silica	≤0.005%	<0.005%
Sodium	≤0.02%	0.01%
Sulfur Compounds	≤0.004%	0.002%
Potassium Chlorate	≤0.03%	0.003%
Insoluble in Water	≤0.01%	0.0005%
Loss on Ignition	≤0.6%	0.05%
Calcium	≤0.005%	0.004%
Magnesium	≤0.002%	0.0015%
Nickel	≤2mg/kg	None Detected
Heavy Metals (Pb)	≤5 ppm	2 ppm
Iron	≤3 ppm	1 ppm
Arsenic	≤0.1ppm	None Detected
Granular Size Distribution		
#16 over mesh	0%	0%
#20 over mesh	≤5%	0%
#100 over Mesh	≤2%	0.5%

Phone: 512-668-9918, Fax: 512-886-4008,

E-mail: [customercare@laballey.com](mailto:customercare@laballey.com),

[www.laballey.com](http://www.laballey.com),

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

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Bulk Density

1.25-1.4g/cm<sup>3</sup>

Complies

[Potassium Carbonate Anhydrous](#)

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: [customercare@laballey.com](mailto:customercare@laballey.com),  
[www.laballey.com](http://www.laballey.com),

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

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