

**Certificate of Analysis**

**Product: Potassium Sulfate**  
**Item Number: C6651**  
**Grade: Lab**  
**Lot Number: 5000537/1.1**  
**Manufacture Date: 01/16/2023**  
**Expiration Date: 01/15/2028**  
**Country of Origin: Germany**

<b>Tested Property</b>	<b>Specification</b>	<b>Analysis</b>
Assay, dried basis	99.0 - 100.5%	99.9%
Identification reaction	Passes the test	Pass
Loss of drying (4h, 130C)	≤0.15%	0.02%
Arsenic	≤ 3ppm	Pass
Lead	≤ 2ppm	Pass
Mercury	≤1 ppm	Pass
pH of 5% solution	5.5 -8.5	Pass
Chloride	≤ 40 ppm	13
Iron	≤ 10 ppm	0.1
Sodium	≤ 1000 ppm	42
Sodium Chloride	≤0.040%	0.011
Alkaline earthe metals as Ca	≤ 500 ppm	178

[Potassium Sulfate](#)

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.

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