

**Certificate of Analysis**

**Product: Potassium Sulfate**  
**Item Number: POSUATGL**  
**Grade: Lab**  
**Lot Number: 5001039/1.1**  
**Manufacture Date: 01/18/2023**  
**Expiration Date: 01/17/2028**  
**Country of Origin: Germany**

Tested Property	Specification	Analysis
Assay (Dried Basis)	99.0 - 100.5%	100.0
Identification Reaction	To Pass Test	Passes
Loss on drying (4h, 130C)	≤0.15%	<0.01
Arsenic	≤3 mg/kg	Passes
Lead	≤2 mg/kg	Passes
Mercury	≤1 mg/kg	Passes
pH of 5% solution	5.5 - 8.5	Passes
Chloride	≤40 mg/kg	11
Iron	≤10 mg/kg	<0.1
Sodium	≤1000 mg/kg	40
Sodium Chloride	≤0.040%	0.010
Alkaline-Earth Metals as Ca	≤500 mg/kg	136
Selenium	≤5 mg/kg	Passes
Calcium	typ. 110 mg/kg	117
Magnesium	typ. 10 mg/kg	12
Potassium Sulfate	≥99.6%	99.9

[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

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