

Certificate of Analysis

Product: Potassium Sulfate
Item Number: POSUATGL
Grade: Lab
Lot Number: 5002002/1.1
Manufacture Date: 10/26/2024
Expiration Date: 10/25/2029
Country of Origin: United States

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%	0.03
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	28
Iron	≤10 mg/kg	<0.1
Sodium	≤1000 mg/kg	36
Sodium Chloride	≤0.040%	0.009
Alkaline-Earth Metals as Ca	≤500 mg/kg	162
Selenium	≤5 mg/kg	Passes
Calcium	Typ. 110 mg/kg	118
Magnesium	Typ. 10 mg/kg	27
Potassium Sulfate	≥99.6%	99.9

CAS RN: 7778-80-5

[Potassium Sulfate](#)

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