

Certificate of Analysis

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

Tested Property	Specification	Analysis
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

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