LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Potassium Chloride USP/FCC Grade, Kosher, Halal
Item Number: POCHLGU
CAS#: 7447-40-7
Grade: USP/FCC
Lot Number: 5000586/1.1
Manufacture Date: 09/22/2023
Expiration Date: 09/21/2027
Country of Origin: United States

Tested Property	Specification	Analysis
Assay	99.0 - 100.5%	100.0%
Appearance of Solution	To Pass Test	Pass
Acidity/Alkalinity	To Pass Test	Pass
Bromide	Max 1000 mg/kg	Pass
Sulfate	Max 300 mg/kg	6 mg/kg
Aluminum	Max 1.0 mg/kg	<0.1 mg/kg
Iron	Max 20.0 mg/kg	<0.1 mg/kg
Calcium and Magnesium	Max 200 mg/kg	Pass
Sodium	Max 1000 mg/kg	70 mg/kg
Loss on Drying	Max 1.0%	0.50%
Identity Reaction	To Pass Test	Pass
Iodide	Max 50.0 mg/kg	<32 mg/kg
Barium	To Pass Test	Pass
Lead	Max 0.5 mg/kg	<0.5 mg/kg
Thallium	Max 0.8 mg/kg	Pass

Store in a cool, dry, and well-ventilated environment.

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Note: The information and recommendations of Lab Alley concerning this product are based upon

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