

**Certificate of Analysis**

**Product: Potassium Chloride**  
**Item Number: POCHLGU**  
**CAS#: 7447-40-7**  
**Grade: USP/FCC**  
**Lot Number: 5002280/1.1**  
**Manufacture Date: 01/05/2024**  
**Expiration Date: 01/04/2027**  
**Country of Origin: United States**

<b>Tested Property</b>	<b>Specification</b>	<b>Analysis</b>
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%	Pass
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.

[Potassium Chloride](#)

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