

## Certificate of Analysis

Date of Testing: 2022-03-31 17:37:41  
Date of Next Testing: 2026-03-30 17:37:41  
Product Name: **Potassium chloride**  
CAS Number: 7447-40-7  
Specifications & Purity:  $\geq 99.995\%$  metals basis  
Lot #: E1809021  
SKU #: **P112145**  
**Analysis:** **085977**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Total Metallic Impurities	0-50 (ppm)	23.00 ppm
Cl(Titration by AgNO <sub>3</sub> )	47.1-48 (%)	47.20 %
Purity(Based On Trace Metals Analysis)	99.995-100 (%)	100.00 %
Appearance (P112145)	White Powder or Granular Powder	White Powder or Granular Powder
ICP:Confirms Potassium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager