

Certificate of Analysis

Date of Testing: 2022-11-19 11:38:39
Date of Next Testing: 2026-11-18 11:38:39
Product Name: **Potassium chloride**
CAS Number: 7447-40-7
Specifications & Purity: $\geq 99.995\%$ metals basis
Lot #: K2217197
SKU #: **P112145**
Analysis: **157586**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Total Metallic Impurities	0-50 (ppm)	5.00 ppm
Cl(Titration by AgNO ₃)	47.1-48 (%)	47.52 %
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