

Certificate of Analysis

Date of Testing: 2023-11-24 17:04:54
Date of Next Testing: 2027-11-23 17:04:54
Product Name: **Potassium chloride**
CAS Number: 7447-40-7
Specifications & Purity: $\geq 99.995\%$ metals basis
Lot #: K2322078
SKU #: **P112145**
Analysis: **093231**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Total Metallic Impuritie	0-50 (ppm)	5.00 ppm
Purity(Based On Trace Metals Analysis)	99.995-100 (%)	100.00 %
Cl(Titration by AgNO ₃)	47.1-48 (%)	47.52 %
Appearance (P112145)	White Powder or Granular Powder	White Powder or Granular Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP:Confirms Potassium Component	Confirmed	Confirmed



John Su
QA & QC Manager