

Certificate of Analysis

Date of Testing: 2024-09-11 11:38:52
Date of Next Testing: 2028-09-10 11:38:52
Product Name: **Potassium chloride**
CAS Number: 7447-40-7
Specifications & Purity: $\geq 99.99\%$ metals basis
Lot #: I2406558
SKU #: **P112142**
Version: **1**
Analysis #: **404125**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Cl(Titration by AgNO ₃)	47.1-48 (%)	47.34 %
Total Metallic Impuritie	0-100 (ppm)	98.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
Appearance (P112142)	White crystals	White crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager