

## Certificate of Analysis

Date of Testing: 2022-11-24 18:13:59  
Date of Next Testing: 2026-11-23 18:13:59  
Product Name: **Potassium chloride**  
CAS Number: 7447-40-7  
Specifications & Purity:  $\geq 99.99\%$  metals basis  
Lot #: K2221167  
SKU #: **P112142**  
**Analysis:** **066281**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Cesium (Cs)	0-50 (ppm)	25.00 ppm
Rb	0-50 (ppm)	30.00 ppm
Cl(Titration by AgNO <sub>3</sub> )	47.1-48 (%)	47.60 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
Total Metallic Impuritie	0-100 (ppm)	99.00 ppm
Appearance (P112142)	White crystals	White crystals
ICP Assay	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager