

Certificate of Analysis

Date of Testing: 2023-04-17 18:12:05
Date of Next Testing: 2027-04-16 18:12:05
Product Name: **Potassium chloride**
CAS Number: 7447-40-7
Specifications & Purity: Analytical Reagent,99.5%
Lot #: D2313993
SKU #: **P112134**
Analysis: **212737**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Sodium(Na)	0-0.2 (%)	0.01 %
Total Nitrogen	0-0.001 (%)	0.00 %
Iron(Fe)	0-0.0003 (%)	0.00 %
Calcium(Ca)	0-0.003 (%)	0.00 %
Assay	99.5-100 (%)	99.81 %
Sulfate(SO42-)	0-0.002 (%)	0.00 %
Phosphate(PO4)	0-0.0005 (%)	0.00 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00 %
(Br)Bromide	0-0.02 (%)	0.00 %
PH(5% in water,25°C)	5-8	6.85
Barium(Ba)	0-0.001 (%)	0.00 %
Iodide (I-)	0-0.002 (%)	0.00 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager