

Certificate of Analysis

Date of Testing: 2024-04-11 17:55:47
 Date of Next Testing: 2027-04-11 17:55:47
 Product Name: **Potassium chloride**
 CAS Number: 7447-40-7
 Specifications & Purity: BioReagent Plus, ≥99.0%
 Lot #: D2408228
 SKU #: **P433490**
 Analysis: **336085**

Parameter	Limit Values	Result
Purity(Titration by AgNO3)	98.5-101.5 (%)	100.09 %
Insoluble matter	0-0.1 (%)	0.00 %
Sulfate(SO42-)	0-0.001 (%)	0.00 %
Aluminum(Al)	0-0.0005 (%)	0.00 %
Phosphorus (P)	0-0.0005 (%)	0.00 %
Lead(Pb)	0-0.001 (%)	0.00 %
Iron(Fe)	0-0.0005 (%)	0.00 %
Copper(Cu)	0-0.0005 (%)	0.00 %
Zinc(Zn)	0-0.0005 (%)	0.00 %
Calcium(Ca)	0-0.005 (%)	0.00 %
Magnesium(Mg)	0-0.001 (%)	0.00 %
Sodium(Na)	0-0.02 (%)	0.02 %
Ammonia (NH4)	0-0.05 (%)	0.04 %
Appearance(P433490)	White Powder or Crystals	White Powder or Crystals
Solubility in 1M H2O,Clear ,Colorless	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager