

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2025-08-14 10:39:34
Date of Next Testing: 2029-08-13 10:39:34
Product Name: **Potassium chloride**
CAS Number: 7447-40-7
Specifications & Purity: AR, ≥99.5%
Lot #: G2531419
SKU #: **P112134**
Version: **4**
Analysis #: **538915**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Sodium(Na)	0-0.02 (%)	0.01000 %
Total Nitrogen	0-0.001 (%)	0.00050 %
Iron(Fe)	0-0.0003 (%)	0.00000 %
Calcium(Ca)	0-0.003 (%)	0.00000 %
Phospate(PO4)	0-0.0005 (%)	0.00000 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00000 %
(Br)Bromide	0-0.02 (%)	0.00000 %
PH(5% in water,25°C)	5-8	6.65000
Barium(Ba)	0-0.001 (%)	0.00000 %
Sulfate(SO42-)	0-0.002 (%)	0.00000 %
Iodide (I-)	0-0.002 (%)	0.00000 %
Assay(Titration by AgNO3)	99.5-100.5 (%)	100.41000 %
Appearance(P112134)	White Powder to crystal or granule	White Powder to crystal or granule
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

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