

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

Certificate of Analysis

Date of Testing: 2024-10-25 17:54:03
Date of Next Testing: 2028-10-24 17:54:03
Product Name: **Sodium chloride**
CAS Number: 7647-14-5
Specifications & Purity: AR, ≥99.5%
Lot #: J2423402
SKU #: **C111533**
Version: **2**
Analysis #: **427115**

Parameter	Limit Values	Result
Ferrocyanides	0-0.0001 (%)	0.00000 %
Nitrogen by Elemental Analysis	0-0.001 (%)	0.00000 %
Potassium(K)	0-0.02 (%)	0.00100 %
Iron(Fe)	0-0.0002 (ppm)	0.00000 ppm
Sulfate(SO42-)	0-0.002 (%)	0.00020 %
Loss on drying	0-0.5 (%)	0.01600 %
Insoluble matter in H2O	0-0.005 (%)	0.00000 %
(PO4)Phosphate	0-0.001 (%)	0.00000 %
Barium(Ba)	0-0.001 (%)	0.00000 %
Magnesium(Mg)	0-0.002 (%)	0.00010 %
(I)Iodide	0-0.002 (%)	0.00200 %
Heavy metal (as Pb)	0-0.0005 (ppm)	0.00000 ppm
(Br)Bromide	0-0.01 (%)	0.00500 %
Calcium(Ca)	0-0.005 (%)	0.00200 %
Assay	99.5-100 (%)	99.99570 %
(As)Arsenic	0-50(ppb)	0.34000 ppb
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

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A handwritten signature in black ink that reads "John.Su".

John Su
QA & QC Manager