

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

Certificate of Analysis

Date of Testing: 2024-06-20 15:37:48
Date of Next Testing: 2028-06-19 15:37:48
Product Name: **Sodium chloride**
CAS Number: 7647-14-5
Specifications & Purity: reagent grade, 99.5%
Lot #: F2414380
SKU #: **C111533**
Version: **2**
Analysis #: **373458**

Parameter	Limit Values	Result
Ferrocyanides	0-0.0001 (%)	0.00000 %
Nitrogen by Elemental Analysis	0-0.001 (%)	0.00010 %
Potassium(K)	0-0.02 (%)	0.00320 %
Iron(Fe)	0-0.0002 (ppm)	0.00000 ppm
Sulfate(SO42-)	0-0.002 (%)	0.00110 %
Loss on drying	0-0.5 (%)	0.02760 %
Insoluble matter in H2O	0-0.005 (%)	0.00000 %
(PO4)Phosphate	0-0.001 (%)	0.00010 %
Barium(Ba)	0-0.001 (%)	0.00030 %
Magnesium(Mg)	0-0.002 (%)	0.00160 %
(I)Iodide	0-0.002 (%)	0.00050 %
Heavy metal (as Pb)	0-0.0005 (ppm)	0.00000 ppm
(Br)Bromide	0-0.01 (%)	0.00400 %
Calcium(Ca)	0-0.005 (%)	0.00180 %
Assay	99.5-100 (%)	99.85800 %
(As)Arsenic	0-50(ppb)	0.73100 ppb
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

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A handwritten signature in black ink that reads "John Su". The script is fluid and cursive.

John Su
QA & QC Manager