

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-23 11:45:53

Date of Next Testing: 2028-09-22 11:45:53

Product Name: **Sodium chloride**

CAS Number: 7647-14-5

Specifications & Purity: AR, ≥99.5%

Lot #: I2412266

SKU # **C111533**

Version **2**

Analysis #: **414394**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Ferrocyanides	0-0.0001 (%)	0.00000 %
Nitrogen by Elemental Analysis	0-0.001 (%)	0.00020 %
Potassium(K)	0-0.02 (%)	0.01100 %
Iron(Fe)	0-0.0002 (ppm)	0.00000 ppm
Sulfate(SO42-)	0-0.002 (%)	0.00030 %
Loss on drying	0-0.5 (%)	0.01610 %
Insoluble matter in H2O	0-0.005 (%)	0.00010 %
(PO4)Phosphate	0-0.001 (%)	0.00030 %
Barium(Ba)	0-0.001 (%)	0.00010 %
Magnesium(Mg)	0-0.002 (%)	0.00120 %
(I)Iodide	0-0.002 (%)	0.00000 %
Heavy metal (as Pb)	0-0.0005 (ppm)	0.00000 ppm
(Br)Bromide	0-0.01 (%)	0.00400 %
Calcium(Ca)	0-0.005 (%)	0.00250 %
Assay	99.5-100 (%)	99.99900 %
(As)Arsenic	0-50(ppb)	0.20000 ppb
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager