

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-15 15:24:00

Date of Next Testing: 2027-09-14 15:24:00

Product Name: **Sodium chloride**

CAS Number: 7647-14-5

Specifications & Purity: AR, ≥99.5%

Lot #: I2314215

SKU # **C111533**

Version **2**

Analysis #: **276788**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Ferrocyanides	0-0.0001 (%)	0.00001 %
Nitrogen by Elemental Analysis	0-0.001 (%)	0.00036 %
Potassium(K)	0-0.02 (%)	0.01200 %
Iron(Fe)	0-0.0002 (ppm)	0.00010 ppm
Sulfate(SO42-)	0-0.002 (%)	0.00100 %
Loss on drying	0-0.5 (%)	0.29000 %
Insoluble matter in H2O	0-0.005 (%)	0.00200 %
(PO4)Phosphate	0-0.001 (%)	0.00045 %
Barium(Ba)	0-0.001 (%)	0.00050 %
Magnesium(Mg)	0-0.002 (%)	0.00100 %
(I)Iodide	0-0.002 (%)	0.00100 %
Heavy metal (as Pb)	0-0.0005 (ppm)	0.00020 ppm
(Br)Bromide	0-0.01 (%)	0.00490 %
Calcium(Ca)	0-0.005 (%)	0.00180 %
Assay	99.5-100 (%)	99.99730 %
(As)Arsenic	0-50(ppb)	27.00000 ppb
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

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

John Su
QA & QC Manager