

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

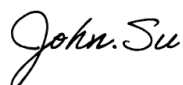
Date of Testing: 2026-03-11 15:09:27
Date of Next Testing: 2029-03-10 15:09:27
Product Name: **Sodium chloride**
CAS Number: 7647-14-5
Specifications & Purity: UltraBio™, Ultra pure, ≥99.5%(AT)
Lot #: C2603064
SKU #: **S433738**
Version: **1**
Analysis #: **464566**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Bromide(Br)	0-0.01 (%)	0.00100 %
Iodide(I)	0-0.001 (%)	0.00000 %
Sulfate(SO4)	0-0.05 (%)	0.00200 %
Aluminum(Al)	0-0.0005 (%)	0.00000 %
Potassium(K)	0-0.005 (%)	0.00000 %
Phosphate(PO4)	0-0.0005 (%)	0.00000 %
Bismuth(Bi)	0-0.0005 (%)	0.00000 %
Lead(Pb)	0-0.0005 (%)	0.00000 %
Arsenic(As)	0-0.0001 (%)	0.00000 %
Barium(Ba)	0-0.0005 (%)	0.00000 %
Cadmium(Cd)	0-0.0005 (%)	0.00000 %
Cobalt(Co)	0-0.0005 (%)	0.00000 %
Copper(Cu)	0-0.0005 (%)	0.00000 %
Strontium(Sr)	0-0.0005 (%)	0.00000 %
Zinc(Zn)	0-0.0005 (%)	0.00000 %
Calcium(Ca)	0-0.002 (%)	0.00010 %
Chromium(Cr)	0-0.0005 (%)	0.00000 %
Magnesium(Mg)	0-0.0005 (%)	0.00000 %
Manganese(Mn)	0-0.0005 (%)	0.00000 %
Iron(Fe)	0-0.0001(%)	0.00000 %
Lithium(Li)	0-0.0005 (%)	0.00000 %
Molybdenum(Mo)	0-0.0005 (%)	0.00000 %
Nickel(Ni)	0-0.0005 (%)	0.00000 %
Bacterial endotoxins	0-4.64 (EU/g)	4.50000 EU/g
PH(20 °C, 1 M in Water)	5-8	6.50000

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Parameter	Limit Values	Result
Assay(Titration by AgNO3)	99.5-100 (%)	99.99550 %
Appearance(S433738)	White powder to fine crystals with lumps	White powder to fine crystals with lumps
Solubility in H2O , Colorless , Clear , 1M	pass	Pass
Microbiological detection	Pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager