

Certificate of Analysis

Date of Testing:	2025-09-12 15:42:58
Date of Next Testing:	2028-09-11 15:42:58
Product Name:	Sodium chloride
CAS Number:	7647-14-5
Specifications & Purity:	Ph.Eur., Suitable for Analysis, ACS, Premium pure
Lot #:	I2503496
SKU #	S433749
Version	1
Analysis #:	516377
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
Assay(Argentometric Titration)	99.5-102.5 (%)	100.12000 %
pH-value (5 %; water)	5-8	7.82000
Insoluble matter	0-0.005 (%)	0.00 %
Phosphate(PO4)	0-0.0005 (%)	0.00000 %
Sulfate(SO42-)	0-0.001 (%)	0.00 %
Heavy metals(as Pb)	0-0.0005 (%)	0.00 %
Heavy metals	0-0.0005 (%)	0.00 %
Arsenic(As)	0-0.00004 (%)	0.00000 %
Barium(Ba)	0-0.001 (%)	0.00 %
Calcium(Ca)	0-0.002 (%)	0.00 %
Copper(Cu)	0-0.0002 (%)	0.00 %
Iron(Fe)	0-0.0001 (%)	0.00 %
Potassium(K)	0-0.005 (%)	0.00 %
Magnesium(Mg)	0-0.001 (%)	0.00 %
Magnesium and alkaline-earth metals(as Ca)	0-0.01 (%)	0.00000 %
loss on drying(105°C,2 h)	0-0.5 (%)	0.19 %
Bromide(Br)	0-0.005 (%)	0.00500 %
Chlorate and Nitrate (as NO3)	0-0.003 (%)	0.00300 %
Iodide(I)	0-0.001 (%)	0.00000 %
Appearance(S433749)	White powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Acidity or alkalinity	pass	Pass
Ferrocyanides	Pass	Pass
Nitrite(NO2)	Passes test	Passes test



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

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

John Su
QA & QC Manager