

Certificate of Analysis

Date of Testing: 2023-11-16 17:11:57
 Date of Next Testing: 2027-11-15 17:11:57
 Product Name: **Sodium chloride**
 CAS Number: 7647-14-5
 Specifications & Purity: reagent grade,99.5%
 Lot #: K2314360
 SKU #: **C111533**
Analysis: 296681

Parameter	Limit Values	Result
Ferrocyanides	0-0.0001 (%)	0.00 %
Nitrogen by Elemental Analysis	0-0.001 (%)	0.00 %
Potassium(K)	0-0.02 (%)	0.00 %
Iron(Fe)	0-0.0002 (ppm)	0.00 ppm
Sulfate(SO42-)	0-0.002 (%)	0.00 %
Loss on drying	0-0.5 (%)	0.03 %
Insoluble matter in H2O	0-0.005 (%)	0.00 %
(PO4)Phosphate	0-0.001 (%)	0.00 %
Barium(Ba)	0-0.001 (%)	0.00 %
Magnesium(Mg)	0-0.002 (%)	0.00 %
(I)Iodide	0-0.002 (%)	0.00 %
Heavy metal (as Pb)	0-0.0005 (ppm)	0.00 ppm
(Br)Bromide	0-0.01 (%)	0.00 %
Calcium(Ca)	0-0.005 (%)	0.00 %
Assay	99.5-100 (%)	100.00 %
(As)Arsenic	0-50(ppb)	27.00 ppb
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

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

John Su
QA & QC Manager