

Certificate of Analysis

Date of Testing: 2024-08-22 15:07:14
Date of Next Testing: 2028-08-21 15:07:14
Product Name: **Sodium chloride**
CAS Number: 7647-14-5
Specifications & Purity: reagent grade,99.5%
Lot #: H2421166
SKU #: **C111533**
Version: **2**
Analysis #: **403394**

Parameter	Limit Values	Result
Ferrocyanides	0-0.0001 (%)	0.00 %
Nitrogen by Elemental Analysis	0-0.001 (%)	0.00 %
Potassium(K)	0-0.02 (%)	0.01 %
Iron(Fe)	0-0.0002 (ppm)	0.00 ppm
Sulfate(SO42-)	0-0.002 (%)	0.00 %
Loss on drying	0-0.5 (%)	0.25 %
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 (%)	0.01 %
Calcium(Ca)	0-0.005 (%)	0.00 %
Assay	99.5-100 (%)	99.99 %
(As)Arsenic	0-50(ppb)	0.57 ppb
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



ALADDIN SCIENTIFIC CORPORATION

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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager