

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	00829
Lot Number	000610-08101
Product	Sodium chloride
CAS Number	7647-14-5
Molecular Formula	NaCl
Molecular Weight	58.44
Appearance	White crystalline powder
Appearance of Solution	Clear and colorless
Heavy Metals	< 5 ppm
Alkaline earth metals	< 0.01%
Anion	Chloride (Cl ⁻): Passes test Iodide (I ⁻): Passes test Phosphate (PO ₄ ³⁻): Passes test Nitrite (NO ₂ ⁻): Passes test Bromide (Br ⁻): Passes test Sulfate (SO ₄ ²⁻): Passes test
Cation	Magnesium (Mg): < 0.01% Aluminum (Al): < 0.2 ug/g Potassium (K): < 0.05% Arsenic (As): < 1 ug/g Iron (Fe): < 2 ug/g Barium (Ba): Passes test Ferrocyanides: Passes test
Acidity & Alkalinity	Passes test
Loss on Drying	0.004%
Bacterial Endotoxins	< 5 IU/g
Assay by titration	100.0% (anhydrous basis)
Grade	USP
Storage	Store at RT
Additional Information	Identification: Passes test

Certificate of Analysis

Catalog Number: 00829

Lot Number: 000610-08101

Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager