



Certificate of Analysis

Sodium Chloride ACS/USP/FCC

Catalog Number: SC1015
Lot Number: 0214804
CAS Number: 7647-14-5
Molecular Formula: NaCl
Molecular Weight: 58.44
Storage: 15°C – 30°C
QC Test Date: December 27, 2017
Retest Date: December 26, 2022

Test	Specification	Result
Appearance	White crystalline powder	Conforms
Assay	99.0 – 100.5%	99.75%
Identification (Sodium & Chloride)	To pass tests	Conforms
Appearance of Solution (20%)	To pass test	Conforms
Solubility (10%)	Clear & colorless	Conforms
pH (10%)	5.0 – 9.0	6.16
Moisture (LOD)	≤ 0.5%	0.095%
Insoluble Matter	≤ 0.005%	0.003%
Acidity or Alkalinity	≤ 0.5mL 0.01NHCl/NaOH required	0.1mL NaOH used
Barium	To pass test	Conforms
Bromide	≤ 0.01%	< 0.01%
Calcium	≤ 0.002%	0.0005%
Calcium & Magnesium	≤ 0.35%	< 0.35%
Chlorate & Nitrate	≤ 0.003%	< 0.003%
Iodide	≤ 0.002%	< 0.002%
Iron	≤ 2ppm	< 2ppm
Magnesium	≤ 0.001%	0.0002%
Magnesium & Alkaline Earth Metals	≤ 100ppm	4ppm
Nitrites	Abs ≤ 0.01	Conforms
Phosphate	≤ 0.0005%	0.0005%
Potassium	≤ 0.005%	0.0042%
Sulfate	≤ 0.02%	< 0.004%
Heavy Metals	≤ 5ppm	< 2ppm
Arsenic	≤ 1ppm	< 1ppm
Iron	≤ 2ppm	< 2ppm
Ferrocyanides	To pass test	Conforms
Ferrocyanides	≤ 0.0029%	< 0.0029%



Gojira Fine Chemicals, LLC
Quality Products & Services Meeting Customer Needs
5386 Majestic Parkway, Suite 7, Bedford Heights, OH 44146
www.gojirafc.com • sales@gojirafc.com

Approved by:

Date: February 14, 2018

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

John Grubb, PhD
Gojira Fine Chemicals, LLC
Quality Manager
Tel: 440-539-7033 Fax: 888-211-5523
john@gojirafc.com