



**ChemPure\* Brand  
Chemicals**

## Certificate Of Analysis

Chemical Name: **Sodium Chloride**

Crystal, ACS

Chemical Formula: NaCl

Product Code: CP-A2327D

Lot #: 2019071775

...Pure Quality

F.W.: 58.4400

CAS: 7647-14-5

Density: 1.0000 kg/L

Analytical Results		
Item	Specifications	Analysis
Chlorate and nitrate (as NO <sub>3</sub> )	0.003% max	0.001%
Date of Manufacture	Record Actual	06/27/2019
Heavy Metals (as Pb)	5 ppm max.	<2 ppm
Insoluble Matter	0.005% max.	0.002%
Iodide (I)	0.002% max.	<0.002%
Iron (Fe)	2 ppm max.	<2 ppm
Magnesium (Mg)	0.001% max.	<0.001%
pH of a 5% solution at 25°C	5.0-9.0	6.6
Phosphate (PO <sub>4</sub> )	5 ppm max.	<5 ppm
Potassium (K)	0.005% max.	0.002%
Sulfate (SO <sub>4</sub> )	0.004% max.	<0.004%
Expiration date	Record Actual	06/25/2024
Assay (NaCl)	99.0 % min.	100.8%
Barium (Ba)	To pass test	Passes Test
Bromide (Br)	0.01% max.	<0.01%
Calcium (Ca)	0.002% max.	<0.001%

Remarks:

It is certified that the above copy is a true copy of the actual lot analysis.

Eddy Santiago  
Quality Assurance Manager

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