



**ChemPure* Brand
Chemicals**

Product Code: CP-A2327D
Lot #: 2017032242

Certificate Of Analysis

...Pure Quality

Chemical Name: **Sodium Chloride**
Crystal, ACS


F.W.: 58.4400
CAS: 7647-14-5
Density: 1.0000 kg/L

Chemical Formula: NaCl

Analytical Results		
Item	Specifications	Analysis
Chlorate and nitrate (as NO ₃)	0.003% max	<0.001%
Date of Manufacture	Record Actual	03/02/2017
Heavy Metals (as Pb)	5 ppm max.	<5ppm
Insoluble Matter	0.005% max.	0.001%
Iodide (I)	0.002% max.	<0.002%
Iron (Fe)	2 ppm max.	<2ppm
Magnesium (Mg)	0.001% max.	<0.001%
pH of a 5% solution at 25°C	5.0-9.0	5.8
Phosphate (PO ₄)	5 ppm max.	<5ppm
Potassium (K)	0.005% max.	<0.002%
Sulfate (SO ₄)	0.004% max.	<0.004%
Assay (NaCl)	99.0 % min.	100.1%
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.


Kevin Hansen
Quality Assurance Manager

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