



**ChemPure* Brand
Chemicals**

...Pure Quality

CERTIFICATE OF ANALYSIS

SODIUM CHLORIDE (Chlorure de Sodium)

PRODUCT CODE: **CP-(A,B,I,M)2327D**

DATE: 01/03/2014

QUALIFICATION: Reagent A.C.S.

CAS NUMBER: 7647-14-5

APPEARANCE: Colorless

Mfg-Repk Date: 7-2-2013

Physical: Crystal, Salt

MF: NaCl

ORIGIN: CANADA

LOT: S2830-C1513

Rcmd Retest Date: 07-2018

FW/PM : 58.44

MP: 801 °C; 1,474 °F

<u>TEST</u>	<u>SPECIFICATIONS</u>	<u>RESULTS/ RESULTATS</u>
Assay (%) Teneur	Min 99.0%	99.2%
pH 5% solution @ 25 °C	5.0 - 9.0	Conforms
Iodide (I) Iodure	0.002%	<0.002%
Bromide (Br) Bromure	0.01%	<0.01%
Chlorate & Nitrate (as NO ₃)	0.003%	<0.003%
Nitrogen compounds (N) Composés azotés	0.001%	<0.001%
Phosphate (PO ₄)	5 ppm	<5 ppm
Sulfate (SO ₄)	0.004%	<0.004%
Barium (Ba) Baryum	0.001%	<0.001%
Calcium (Ca)	0.002%	<0.002%
Magnesium (Mg) Magnésium	0.001%	<0.001%
Iron (Fe) Fer	2 ppm	<2 ppm
Potassium (K)	0.005%	<0.005%
Heavy metals (Pb) Métaux lourds	5 ppm	<5 ppm
Insoluble matter/Matières insolubles	0.005%	<0.005%

VRM
Quality Control Department