



**ChemPure* Brand
Chemicals**

...Pure Quality

CERTIFICATE OF ANALYSIS

SODIUM CHLORIDE (Chlorure de Sodium)

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

LOT: 010733-SC1013

DATE: 08/03/2014

Mfg-Repk Date: 3-11-2014

Rcmd Retest Date: 12-2017

QUALIFICATION: Reagent A.C.S.

Physical: Crystal, Salt

FW/PM : 58.44

CAS NUMBER: 7647-14-5

MF: NaCl

MP: 801 °C; 1,474 °F

APPEARANCE: Colorless

ORIGIN: CANADA

<u>TEST</u>	<u>SPECIFICATIONS</u>	<u>RESULTS/ RESULTATS</u>
Assay (%) Teneur	Min 99.0%	99.7%
pH 5% solution @ 25 °C	5.0 - 9.0	6.1
Iodide (I) Iodure	≤0.002%	<0.002%
Bromide (Br) Bromure	≤0.01%	<0.01%
Chlorate & Nitrate (as NO ₃)	≤0.003%	<0.003%
Phosphate (PO ₄)	≤0.0005%	<0.0005%
Sulfate (SO ₄)	≤0.004%	<0.004%
Barium (Ba) Baryum	Pass Test	Conforms
Calcium (Ca)	≤0.002%	<0.002%
Iron (Fe) Fer	≤0.0002%	<0.0002%
Potassium (K)	≤0.005%	<0.005%
Heavy metals (Pb) Métaux lourds Insoluble	≤0.0005%	<0.0005%
Appearance	Fine White granular Powder	Conforms

Approved By: *VRM*
Quality Control Department

For research purposes only. Not for drug or clinical use in humans or human food additive use.