

## Certificate Of Analysis

---

**Sodium chloride**  
**Analytical Reagent PH.Eur**

**Manufacture date : 07/2014**  
**Expiry date : 07/2019**

**Product code:** 319120500

**C.A.S. :** 7647-14-5

**EINECS :** 231-598-3

**Batch N° :** L319120500-0714-011

**Formula :** NaCl

**Mass weight :** 58.44

**Analysis :**

Assay (after ignition) %	Min 99.5
Identity	Passes test
Appearance of solution	Passes test
Acidity or alkalinity	Passes test
pH of 5% solution	5.0 - 8.0
Insoluble matter %	Max 0.005
Bromide (Br) %	Max 0.005
Iodide (I) %	Max 0.001
Ferrocyanide (Fe(CN) <sub>6</sub> ) %	Max 0.0001
Chlorate and Nitrate (NO <sub>3</sub> ) %	Max 0.003
Nitrite (NO <sub>2</sub> )	Passes test
Phosphate (PO <sub>4</sub> ) %	Max 0.0005
Sulfate %	Max 0.001
Total Nitrogen (N) %	Max 0.0005
Heavy metals (as Pb) %	Max 0.0005
Arsenic (As) %	Max 0.00004
Barium (Ba)	Max 0.001
Calcium (Ca) %	Max 0.002
Copper (Cu) %	Max 0.0002
Iron (Fe) %	Max 0.0002
Magnesium (Mg) %	Max 0.001
Magnesium and alkali earth metals (as Ca) %	Max 0.01
Potassium (K) %	Max 0.005
Loss on drying (at 105°C for 2 hrs) %	Max 0.5
Phosphate (PO <sub>4</sub> ) %	Max 0.0005
Sulfate %	Max 0.001
Total Nitrogen (N) %	Max 0.0005
Heavy metals (as Pb) %	Max 0.0005
Arsenic (As) %	Max 0.00004
Barium (Ba)	Max 0.001
Calcium (Ca) %	Max 0.002
Copper (Cu) %	Max 0.0002
Iron (Fe) %	Max 0.0002
Magnesium (Mg) %	Max 0.001
Magnesium and alkali earth metals (as Ca) %	Max 0.01
Potassium (K) %	Max 0.005
Loss on drying (at 105°C for 2 hrs) %	Max 0.5

H303  
P312

Complies with EP standard.

The product is certified by *Biochem* Chemopharma laboratory.

BIOCHEM Chemopharma France

**Tél:** +33(3)86.27.24.96

**E-mail:** [technical@biochemopharma.fr](mailto:technical@biochemopharma.fr)