

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

NaCl

Catalogue Number 30070

Product **Sodium chloride**

CAS Number 7647-14-5

Molecular Formula NaCl

Molecular Weight 58.44

Appearance White crystalline powder

Solubility 36 g in 100 mL at 20 °C in water

Melting Point ~ 800 °C

Heavy Metals ≤ 5 ppm

Anion
Iodide (I⁻) : ≤ 0.002%
Bromide (Br⁻) : ≤ 0.01%
Chlorate and Nitrate (as NO₃⁻) : ≤ 0.003%
Phosphate (as PO₄³⁻) : ≤ 5 ppm
Sulfate (SO₄²⁻) : ≤ 0.004%

Cation
Barium (Ba) : To pass test
Iron (Fe) : ≤ 2 ppm
Calcium (Ca) : ≤ 0.002%
Magnesium (Mg) : ≤ 0.001%
Potassium (K) : ≤ 0.005%

pH 5 - 9

Insoluble material ≤ 0.005%

Assay by titration ≥ 99%

Grade ACS

Storage Store at RT

Additional Information Identification : To pass test

For Laboratory Use Only