

Product Specifications

CL00.1429

ANALYT

Sodium chloride a.r.

Sodio cloruro p.a.
Natriumchloride p.a.
Natriumchlorid z.A.
Sodium chlorure p.a.
Sodio cloruro p.a.
Sódio cloreto p.a.

**For laboratory use, ACS, ISO, Ph. Eur., ASTM B117, ISO 9227
99.8+% NaCl**

Mol weight: 58.44 g/mol
Density: 2.17 g/cm³
HS Nr: 25010099
CAS Nr: 7647-14-5
UN:
ADR:

Specifications:

Assay	>99.8%
Loss on drying	<0.2%
Arsenic (As)	<0.00005%
Barium (Ba)	<0.001%
Calcium (Ca)	<0.002%
Iron (Fe)	<0.0001%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.0005%
Lead (Pb)	<0.0003%
Iodide (I)	<0.001%
Bromide (Br)	<0.005%
Copper (Cu)	<0.00003%
Phosphate (PO ₄)	<0.0005%
Sulfate (SO ₄)	<0.001%
Total Nitrogen	<0.001%
Hexacyanoferrate	<0.0001%
pH	: 5 to 8 (5% solution @ 25°C)
Heavy Metals as Lead (Pb)	<0.0005%
Insoluble Matter (Non Solubles)	<0.005%
Chlorate and Nitrate (As NO ₃)	<0.003%
Bulk Density	: 1.0 to 1.5 g/ml
Nickel (Ni)	<0.001%
Total Impurities	<0.2%
Anti-caking Agent	: Not containing
Appearance of the solution	: clear and colorless
Appearance	: white or almost white