

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