

PRODUCT SPECIFICATION

Product: Sodium Chloride (99.9% min)

Synonyms: Salt

Product Code: PRC/R/197

CAS Number:

7647-14-5

Analysis	Specification
Appearance	White Crystalline
Assay (dry basis) (%w/w NaCl)	NLT 99.9% (w/w)
Surface moisture (%w/w H ₂ O)	NMT 0.05% (w/w)
Insoluble matter	NMT 50mg/kg
Alkalinity (as Na ₂ CO ₃)	NMT 150mg/kg
Sulphate (as Na ₂ SO ₄)	NMT 500mg/kg
Sodium Hexacyanoferrate II	NMT 13mg/kg
Iron (Fe)	NMT 5mg/kg
Calcium (Ca)	NMT 20mg/kg
Magnesium (Mg)	NMT 5mg/kg
Copper (Cu)	NMT 2mg/kg
Arsenic (As)	NMT 0.3mg/kg
Lead (Pb)	NMT 1mg/kg
Cadmium (Cd)	NMT 0.2mg/kg
Mercury (Hg)	NMT 0.05mg/kg
Nickel (Ni)	NMT 0.75mg/kg
Chromium (Cr)	NMT 0.75mg/kg
Selenium (Se)	NMT 2.6mg/kg
Antimony (Sb)	NMT 2.6mg/kg
Bromide (Br)	NMT 120mg/kg

Test methods used are as given in BS998:1990 or equivalent, except appearance which is a visual assessment.

The purchaser must determine the suitability of the product for its particular use.

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