

PRODUCT SPECIFICATION

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Catalog : S1240

Sodium Chloride, Crystal, Reagent, ACS

CAS# : 7647-14-5

Formula : NaCl

Formula Weight : 58.44

Test

Limit
Min. Max.

ASSAY (NaCl)	99.0 % --
pH OF A 5% SOLUTION @ 25[dC	5.0 - 9.0
INSOLUBLE MATTER	-- 0.005 %
IODIDE (I)	-- 0.002 %
BROMIDE (Br)	-- 0.01 %
CHLORATE AND NITRATE (asNO ₃)	-- 0.003 %
PHOSPHATE (PO ₄)	-- 5 PPM
SULFATE	-- 0.004 %
BARIUM	TO PASS TEST
HEAVY METALS (as Pb)	-- 5 PPM
IRON (Fe)	-- 2 PPM
CALCIUM (Ca)	-- 0.002 %
MAGNESIUM (Mg)	-- 0.001 %
POTASSIUM (K)	-- 0.005 %
IDENTIFICATION	TO PASS TEST