

Sodium chloride
AR, ACS
500 G



RANKEM

Material No.: S0171
CAS No.: 7647-14-5
Molecular Formula: NaCl
Molecular Mass: 58.44

Product Specification

Test	Specification
Guarantee Analysis	.
Assay (NaCl)	Min. 99.00 %
pH (5% Aqueous Solution)	5.00 --> 8.00
Identity	Passes test
Maximum Limits Of Impurities	.
Insoluble Matter	Max. 0.005 %
Loss On Drying	Max. 0.50 %
Barium (Ba).	Passes test
Arsenic(As)	<=0.00004%
Bromide(Br)	<=0.01%
Chlorate And Nitrate (As No3)	<=0.003%
Iodide	<=0.002%
Ferrocyanide	<= 0.0001%
Iron (Fe)	<=0.0002%
Phosphate (PO4).	<=0.0005%
Sulphate (SO4)	<=0.002%
Total Nitrogen (N)	<=0.001%
Calcium (Ca)	Max. 0.002 %
Heavy Metals (As Pb)	Max. 0.0005 %
Magnesium (Mg)	Max. 0.001 %
Potassium (K)	Max. 0.005 %

Appearance : White crystals or crystalline powder.
Appearance of solution : Passes Test

This document has been produced electronically and is valid without signature. For questions on this Product Specification please contact Technical Services via
Phone +91 (22) 41288100 or Email:Info.lab@avantorsciences.com.

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