



### SPECIFICATION SHEET

Product Name : Sodium chloride For analysis ACS,ISO,Reag. Ph Eur  
Product Number : 969.036  
Brand : ISOLAB  
CAS Number : 7647-14-5  
Formula : NaCl  
Formula Weight : 58.44 g/mol

TEST NAME	SPECIFICATION	UNIT
Assay (NaCl calc. on dried substance)	≥ 99,5	%
Identity	passes test	
Appearance of Solution	passes test	
Acidity or Alkalinity	passes test	
pH Value (5%)	5.0 – 8.0	%
Insoluble matter	≤ 0.005	%
Bromide (Br)	≤ 0.005	%
Chlorate and Nitrate (as NO <sub>3</sub> )	≤ 0.003	%
Total nitrogen (N)	≤ 0.001	%
Ferrocyanides	passes test	
Iodide (I)	≤ 0.002	%
Nitrite (NO <sub>2</sub> )	passes test	
Phosphate (PO <sub>4</sub> )	≤ 0.0005	%
Sulphate (SO <sub>4</sub> )	≤ 0.001	%
Heavy Metals (as Pb)	≤ 0.0005	%
As (Arsenic)	≤ 0.00004	%
Ba(Barium)	≤ 0.001	%
Ca (calcium)	≤ 0.0015	%
Cu (Copper)	≤ 0.0001	%
Fe (Iron)	≤ 0.00005	%
K (potassium)	≤ 0.002	%
Mg (Magnesium)	≤ 0.001	%
Magnesium and alkaline-earth metals(as Ca)	≤ 0.01	%
Loss on drying (water)	≤ 0.5	%

Quality Management  
Isolab Laborgerate GmbH

