



SPECIFICATION SHEET

Product Name : Sodium chloride, Ph Eur, BP, USP, JP
Product Number : 969.033
Brand : ISOLAB
CAS Number : 7647-14-5
Formula : NaCl
Formula Weight : 58.44 g/mol

TEST NAME	SPECIFICATION	UNIT
Appearance of solution	clear, colourless	
Acidity or alkalinity	passes test	
Identification (Na ⁺)	positive	
Identification (Cl ⁻)	positive	
Assay	99.5 – 100.5 %	%
Br ⁻ (Bromides)	≤ 0.01 %	%
I ⁻ (Iodides)	≤ 0.001 %	%
Sulfate (SO ₄)	≤ 0.02 %	%
Phosphate (PO ₄)	≤ 0.0025 %	%
Nitrite (NO ₂)	≤ 0.01 abs	abs
Heavy metals (as Pb)	≤ 0.0003 %	%
Fe (Iron)	≤ 0.0002 %	%
Al (Aluminium)	≤ 0.00002 %	%
As (Arsenic)	≤ 0.0001 %	%
K (Potassium)	≤ 0.05 %	%
Ba (Barium)	≤ 0.001 %	%
Magnesium and alkaline-earth metals (calc. as Ca)	≤ 0.01 %	%
Ferrocyanides	passes test	
Insoluble matters	≤ 0.005 %	%
Loss on drying	≤ 0.5 %	%
Bacterial Endotoxins	≤ 5 I.U/g	I.U/g

Quality Management
Isolab Laborgerate GmbH

