

## Specification Sheet

Product Name: **Sodium chloride**  
Specifications & Purity: Premium-Grade Reagents , for Analysis, ACS,ISO,Reag. Ph Eur  
SKU # **S433749**

Parameter	Limit Values
Appearance(S433749)	White powder
X-Ray Diffraction	Conforms to Structure
Assay(Argentometric Titration)	99.5-102.5 (%)
Acidity or alkalinity	pass
pH-value (5 %; water)	5-8
Insoluble matter	0-0.005 (%)
Bromide(Br)	0-0.005 (%)
Chlorate and Nitrate (as NO <sub>3</sub> )	0-0.003 (%)
Ferrocyanides	Pass
Iodide(I)	0-0.001 (%)
Nitrite(NO <sub>2</sub> )	Passes test
Phosphate(PO <sub>4</sub> )	0-0.0005 (%)
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.001 (%)
Heavy metals(as Pb)	0-0.0005 (%)
Heavy metals	0-0.0005 (%)
Arsenic(As)	0-0.00004 (%)
Barium(Ba)	0-0.001 (%)
Calcium(Ca)	0-0.002 (%)
Copper(Cu)	0-0.0002 (%)
Iron(Fe)	0-0.0001 (%)
Potassium(K)	0-0.005 (%)
Magnesium(Mg)	0-0.001 (%)
Magnesium and alkaline-earth metals(as Ca)	0-0.01 (%)
loss on drying(105°C,2 h)	0-0.5 (%)