

Technical Data Sheet

Product Name	Sodium Chloride A.R.		
Product #	KS-02711	CAS #	7647-14-5
For laboratory use, ACS, Ph. Eur.			
Specifications			
Assay (Argentometric; Calculated on Dried Substance)	99.0% -100.5%		
Identity	Passes test		
Appearance of Solution	Passes test		
Acidity or Alkalinity	Passes test		
pH-Value (5%; Water)	5.0 - 8.0		
Insoluble Matter	≤ 0.005%		
Bromide (Br)	≤ 0.005%		
Chlorate and Nitrate (as NO ₃)	≤ 0.003%		
Hexa-Cyano Ferrate II	≤ 0.0001%		
Ferro Cyanides	Passes test		
Iodide (I)	≤ 0.001%		
Nitrite (NO ₂)	Passes test		
Phosphate (PO ₄)	≤ 0.0005%		
Sulfate (SO ₄)	≤ 0.001%		
Total Nitrogen (N)	≤ 0.0005%		
Heavy Metals (as Pb)	≤ 0.0005%		

Heavy Metals (ACS)	≤ 0.0005%
Arsenic (As)	≤ 0.00004%
Barium (Ba)	≤ 0.001%
Calcium (Ca)	≤ 0.002%
Copper (Cu)	≤ 0.0002%
Iron (Fe)	≤ 0.0001%
Potassium (K)	≤ 0.005%
Magnesium (Mg)	≤ 0.001%
Calcium, Magnesium and R ₂ O ₃ -Precipitate	≤ 0.005%
Magnesium and Alkaline-Earth Metals (as Ca)	≤ 0.0100%
Loss on Drying (105°C, 2h)	≤ 0.5%

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