

Technical Data Sheet

Product Name	Sodium Chloride P.G.		
Product #	KS-02712	CAS #	7647-14-5
Ph. Eur., BP, USP.			
Specifications			
Assay (Argentometric; Calculated on Dried Substance)	99.0% - 100.5%		
Identity	Passes test		
Appearance	Colorless solid		
pH-Value (5%; Water)	5.0 - 8.0		
Insoluble Matter	≤ 0.005%		
Bromide (Br)	≤ 0.005%		
Chlorate and Nitrate (as NO ₃)	≤ 0.003%		
HexaCyano Ferrate II	≤ 0.0001%		
Ferro Cyanides	Passes test		
Iodide (I)	Passes test		
Nitrite (NO ₂)	≤ 0.01%		
Phosphate (PO ₄)	≤ 0.0025%		
Sulfate (SO ₄)	≤ 0.0200%		
Total Nitrogen (N)	≤ 0.0005%		
Heavy Metals (as Pb)	≤ 0.0005%		
Heavy Metals (ACS)	≤ 0.0005%		
Arsenic (As)	≤ 0.0001%		

Barium (Ba)	Passes test
Calcium (Ca)	$\leq 0.002\%$
Iron (Fe)	$\leq 0.0002\%$
Potassium (K)	$\leq 0.01\%$
Magnesium (Mg)	$\leq 0.0100\%$
Loss on Drying (105°C, 2h)	$\leq 0.5\%$

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