



Product Specification

cdhfinechemical.com

SODIUM CHLORIDE FOR HPLC

PRODUCT CODE	770200	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(7647-14-5)	
ATOMIC OR MOLECULARFORMULA	NaCl	
ATOMIC OR MOLECULARWEIGHT	58.44	NaCl
PROPERTIES	Very slightly soluble in alcohol. Its solubility in water is decrease by HCl. Almost insoluble in concentrated HCl.	
PARAMETER	LIMIT	
Description	Small white crystals or crystalline powder.	
Solubility	10% solution in water is clear and colourless.	
Minimum Assay (argentometric; after ignition)	99.5%	
pH (10% solution in water)	5.0 – 8.0	
Filter test	Passes test.	
Maximum absorbance of 10% soln. in water		
at 220 nm	0.05	
230 nm	0.03	
240 nm	0.02	
260 nm	0.01	
500 nm	0.01	
Note(s) :Assay (if applicable) method mentioned.		
WARNING Hazard statements :May be harmful if swallowed. Causes mild skin irritation.Causes eye irritation Precautionary statements Prevention :Wash hands thoroughly after handling. Response : If skin irritation occurs, seek medical advice/attention. If eye irritation persists, get medical advice/attention.IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell.IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Disposal : Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.	IMDG Code : UN No. : IATA :	
Hazard Pictogram(s) :- -----		

Replace date 05-Nov-2025