

Technical Specification

PRODUCT : Sodium chloride ERBapharm According to pharmacopoeia : Ph.Eur.-FU-Ph.Franc.-BP-DAB-USP

CODE : 368250

MOLECULAR WEIGHT :58,44

CAS N° : 7647-14-5

FORMULA : NaCl

TEST	U.M.	SPECIFICATION
Description	-	White crystalline powder
Identification	-	Positive
Appearance of solution	Ph.Eur.	Conform*
Acidity or alkalinity	Ph.Eur.	Conform*
Residual solvents (Current ICH)	USP	Conform*
Barium	Ph.Eur.	Conform*
Iodide	Ph.Eur.	Conform*
Ferrocyanide	Ph.Eur.	Conform*
Nitrite	Ph.Eur.	Conform*
Loss on drying	%	<= 0.5
Mg, alkal. earth metals (Ca)	ppm	<= 100*
Bromide	ppm	<= 100*
Phosphate	ppm	<= 25*
Sulfate	ppm	<= 200*
Al	ppm	<= 0.2*
As	ppm	<= 1*
Fe	ppm	<= 2*
K	ppm	<= 500*
Assay (argentimetric)	% (d.s.)	99.0 - 100.5

CHARACTERS

Appearance: white or almost white, crystalline powder or colourless crystals or white or almost white pearls.

Solubility: freely soluble in water, practically insoluble in anhydrous ethanol.

This batch has been released by authorized personnel

* Parameters marked with * are tested periodically

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in