

Technical Specification

PRODUCT : Sodium chloride RPE For analysis ACS Reag. Ph.Eur. Reag. USP

CODE : 479680

MOLECULAR WEIGHT :58,44

CAS N° : 7647-14-5

FORMULA : NaCl

TEST	U.M.	SPECIFICATION
Description	-	white crystals
Identification	-	Positive
Acidity or alkalinity	-	Conform
Appearance of solution	-	Conform
pH sol. 5% at 25°C	-	5.0 - 9.0
Loss on drying	%	<= 0.5
Bromide	ppm	<= 100
Nitrate-chlorate (NO ₃)	ppm	<= 30
Ferrocyanide	-	Conform
Phosphate	ppm	<= 5
Insoluble in water	ppm	<= 50
Iodide	ppm	<= 20
Iodide	Ph.Eur.	Conform
Heavy metals (as Pb)	ppm	<= 5
Mg and alkaline metals	ppm	<= 100
Nitrite	-	Conform
Sulfate	ppm	<= 40
As	ppm	<= 1
Ba	-	Conform
Ca	ppm	<= 20
Fe	ppm	<= 2
K	ppm	<= 50
Mg	ppm	<= 10
Assay (argentimetric)	% (d.s.)	99.0 - 100.5

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