

Standard Analysis Certificate

PRODUCT :SODIUM CHLORIDE RPE-ACS - Reag. Ph.Eur. - Reag. USP
CODE :479680
METHOD :6601

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	ppm	≤ 1
Phosphate	ppm	≤ 5
Water-insoluble matter	ppm	≤ 50
Iodide	ppm	≤ 20
Heavy metals (Pb)	ppm	≤ 5
Magnesium and alkali metals	ppm	≤ 100
Nitrite	-	Conform
Sulphate	ppm	≤ 40
Al	ppm	≤ 0.2
As	ppm	≤ 1
Ba	-	Conform
Ca	ppm	≤ 20
Fe	ppm	≤ 2
K	ppm	≤ 50
Mg	ppm	≤ 10
Assay (argentimetric)	% on dry	99.0 ÷ 100.5