

Standard Analysis Certificate

PRODUCT :POTASSIUM CHLORIDE RPE-ACS-ISO- Reag.Ph.Eur.-Reag.USP
CODE :471170
METHOD :7264

TEST	U.M.	SPECIFICATION
Description	-	White crystals
Identification	-	Positive
Acidity or alkalinity	-	Conform
Appearance of solution	-	Conform
pH sol. 5% at 25° C	-	5.4 ÷ 8.6
Loss on drying	%	≤ 1.0
Water-insoluble matter	ppm	≤ 50
Mg and alkaline-earth metals (Ca)	ppm	≤ 200
Bromide	ppm	≤ 100
Nitrate,Chlorate (NO ₃)	ppm	≤ 30
Phosphate	ppm	≤ 5
Iodide	ppm	≤ 20
Sulphate	ppm	≤ 10
Heavy metals (Pb)	ppm	≤ 5
Al	ppm	≤ 1
Ba	ppm	≤ 10
Ca	ppm	≤ 20
Fe	ppm	≤ 3
Mg	ppm	≤ 10
Na	ppm	≤ 50
Assay (argentimetric)	% on dry	99.0 ÷ 100.5
Assay (argentimetric)	% t.q.	99.0 ÷ 100.5

Date

:11/01/2020

QUALITY CONTROL RESPONSIBLE

B. COULANGE (VDR)