

Technical Specification

PRODUCT : Potassium chloride RPE - For analysis - ISO - ACS - Reag.Ph.Eur. - Reag.USA

CODE : 471170

MOLECULAR WEIGHT :74,55

CAS N° : KCl

FORMULA : 7447-40-7

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
Insoluble in water	ppm	<= 50
Mg, alkal. earth metals (Ca)	ppm	<= 200
Bromide	ppm	<= 100
Nitrate-chlorate (NO ₃)	ppm	<= 30
Phosphate	ppm	<= 5
Iodide	ppm	<= 20
Sulfate	ppm	<= 10
Heavy metals (as Pb)	ppm	<= 5
Al	ppm	<= 1
Ba	ppm	<= 10
Ca	ppm	<= 20
Fe	ppm	<= 3
Mg	ppm	<= 10
Na	ppm	<= 50
Assay (argentimetric)	% (d.s.)	99.0 - 100.5
Assay (argentimetric)	%	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