

Potassium chloride AnalR NORMAPUR® Reag. Ph. Eur. analytical reagent

Assay	Min. 99.5 %	Acidity or alkalinity	Max. 0.0005 meq/g
pH (5 %)	5.0 to 8.0	Heavy metals (as Pb)	Max. 5 ppm
Insolubility in water	Max. 100 ppm	Total N (Nitrogen)	Max. 20 ppm
Br (Bromide)	Max. 0.05 %	I (Iodide)	Max. 20 ppm
PO ₄ (Phosphate)	Max. 5 ppm	SO ₄ (Sulphate)	Max. 50 ppm
Al (Aluminium)	Max. 10 ppm	As (Arsenic)	Max. 0.5 ppm
Ba (Barium)	Max. 10 ppm	Ca (Calcium)	Max. 10 ppm
Cu (Copper)	Max. 2 ppm	Fe (Iron)	Max. 2 ppm
Mg (Magnesium)	Max. 20 ppm	Na (Sodium)	Max. 0.02 %

Cat. No.	Pk	Pack type
26764.232	250 g	Plastic bottle for solids
26764.260	500 g	Plastic bottle for solids
26764.298	1 kg	Plastic bottle for solids
26764.367	5 kg	Plastic bottle for solids
26764.460	25 kg	Bucket (Plastic)

Potassium chloride Ph. Eur., USP

Assay (calculated on dried substance)	99.0 to 100.5 %
Appearance	Colourless fine crystals
Identification	Passes test
Solution 5	Passes test Ph.Eur.
Appearance of solution	Passes test Ph.Eur.
Calcium and magnesium	Passes test USP
Acidity or alkalinity	Passes test
Br (Bromide)	Max. 0.1 %
I (Iodide)	Max. 0.005 %
SO ₄ (Sulphate)	Max. 300 ppm
Ba (Barium)	Passes test Ph.Eur.
Fe (Iron)	Max. 20 ppm
Na (Sodium)	Passes test USP
Mg and alkaline-earth metals (as Ca)	Max. 200 ppm
Heavy metals (as Pb)	Max. 10 ppm
Loss on drying (105°C; 3 h)	Max. 1.0 %
Residues of metal catalysts or reagents	Unlikely by manuf. process
Residual solvents	Unlikely by manuf. process

Cat. No.	Pk	Pack type
26760.295	1 kg	Plastic bottle for solids
26760.364	5 kg	Plastic bottle for solids
26760.466	25 kg	Bucket (Plastic)

Potassium chloride GPR RECTAPUR®

Assay	Min. 99 %
Heavy metals (as Pb)	Max. 10 ppm
SO ₄ (Sulphate)	Max. 100 ppm
Fe (Iron)	Max. 10 ppm

Cat. No.	Pk	Pack type
26759.291	1 kg	Plastic bottle for solids
26759.360	5 kg	Plastic bottle for solids
26759.462	25 kg	Bucket (Plastic)

Potassium chloride Electran® Molecular biology grade

Cat. No.	Pk	Pack type
437023F	250 g	Plastic bottle for solids
437025H	1 kg	Plastic bottle

Potassium chloride TECHNICAL

Assay	Min. 97 %
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Cat. No.	Pk	Pack type
26752.366	5 kg	Bucket (Plastic)

Potassium chloride 3 mol/l (3 N) in aqueous solution AVS TITRINORM® electrolytic solution

Titer	2.95 to 3.05 mol/l
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Cat. No.	Pk	Pack type
83605.180	100 ml	Plastic bottle
83605.260	500 ml	Plastic bottle
83605.290	1 l	Plastic bottle

Potassium chloride 0.1 mol/l (0.1 N) in aqueous solution Reag. Ph. Eur. 1069101

Cat. No.	Pk	Pack type
87898.290	1 l	Plastic bottle

Supplied with certificate of analysis. Normally manufactured to order. Please check with customer services.

Potassium chloride aqueous solution saturated with silver chloride in aqueous solution

CAS 7447-40-7

EINECS: 231-211-8

KCl + AgCl

M.W. 74.55 g/mol

Density: 1.13 g/cm³ (20 °C)

Storage Temperature: Ambient temperature

Potassium chloride aqueous solution 3 mol/l (3 N) saturated with silver chloride aqueous solution AVS TITRINORM® for filling electrodes

Titer	2.95 to 3.05 mol/l
Ag (Silver)	Passes test

Cat. No.	Pk	Pack type
83606.260	500 ml	Plastic bottle
83606.290	1 l	Plastic bottle

Potassium chromate

Danger

H350i H340 H319 H335 H315 H317 H410

P201 P281 P273 P302+P352 P304+P340

P305+P351+P338 P309+P311

CAS 7789-00-6

Index 024-006-00-8

EINECS: 232-140-5

UN: 3087

ADR 5.1,III

Restricted to professional users.

K₂CrO₄

M.W. 194.19 g/mol

Density: 2.73 g/cm³ (20 °C)

Boiling Pt: 1000 °C (1013 hPa)

Melting Pt: 985 °C

Storage Temperature: Ambient temperature



Potassium chromate AnalR NORMAPUR® analytical reagent

Assay	Min. 99.5 %	pH (20°C; 5 %)	8.6 to 9.8
Insolubility in water	Max. 50 ppm	Cl (Chloride)	Max. 10 ppm
SO ₄ (Sulphate)	Max. 100 ppm	Ca (Calcium)	Max. 50 ppm
Cu (Copper)	Max. 10 ppm	Fe (Iron)	Max. 15 ppm
Na (Sodium)	Max. 0.03 %	Pb (Lead)	Max. 50 ppm

Cat. No.	Pk	Pack type
26774.236	250 g	Plastic bottle for solids
26774.293	1 kg	Plastic bottle for solids

Potassium chromate GPR RECTAPUR®

Assay	Min. 99.0 %
Identification	Passes test
Cl (Chloride)	Max. 50 ppm
SO ₄ (Sulphate)	Max. 0.05 %
Ca (Calcium)	Max. 100 ppm

Cat. No.	Pk	Pack type
29598AP	5 kg	Plastic bottle for solids