

Potassium bromide

Warning

H319 H335 H315
P280 P302+P352 P304+P340 P305+P351+P338
P309+P311



CAS 7758-02-3

EINECS: 231-830-3

KBr

M.W. 119 g/mol

Density: 2.75 g/cm³ (20 °C)

Boiling Pt: 1435 °C (1013 hPa)

Melting Pt: 730 °C

Storage Temperature: Ambient temperature

Potassium bromide AnalaR NORMAPUR® analytical reagent

Assay.....	Min. 99.5 %	Acidity or alkalinity	Passes test
pH (20°C; 5 %)	5.0 to 8.0	Heavy metals (as Pb)	Max. 5 ppm
Insolubility in water	Max. 50 ppm	Loss on drying (105°C)	Max. 0.5 %
BrO ₃ (Bromate)	Max. 10 ppm	Cl (Chloride)	Max. 0.1 %
I (Iodide)	Max. 10 ppm	IO ₃ (Iodate)	Max. 10 ppm
SO ₄ (Sulphate)	Max. 50 ppm	Ba (Barium)	Max. 20 ppm
Ca (Calcium)	Max. 10 ppm	Fe (Iron)	Max. 5 ppm
Mg (Magnesium)	Max. 10 ppm	Na (Sodium)	Max. 0.02 %

Cat. No.	Pk	Pack type
26708.238	250 g	Plastic bottle for solids
26708.295	1 kg	Plastic bottle for solids

Potassium bromide GPR RECTAPUR®

Assay.....	Min. 98.5 %
Heavy metals (as Pb)	Max. 10 ppm
Cl (Chloride)	Max. 0.5 %
SO ₄ (Sulphate)	Max. 100 ppm
Fe (Iron)	Max. 10 ppm

Cat. No.	Pk	Pack type
26704.292	1 kg	Plastic bottle for solids

Potassium carbonate

Warning

H319 H335 H315
P280 P302+P352 P304+P340 P305+P351+P338
P309+P311



CAS 584-08-7

EINECS: 209-529-3

KCO₃

M.W. 138.21 g/mol

Density: 2.42 g/cm³ (20 °C)

Melting Pt: 891 °C

Storage Temperature: Ambient temperature

Potassium carbonate AnalaR NORMAPUR® Reag. Ph. Eur. analytical reagent

Assay (on anhydrous substance)	Min. 99.0 %	Ba (Barium)	Passes test
CN (Cyanide)	Passes test	Sulphur compounds (as S)	Passes test
Free potassium hydroxide	Max. 0.05 %	Heavy metals (as Pb)	Max. 5 ppm
Insolubility in water	Max. 50 ppm	Substances precipitated by NH ₄ OH ..	Max. 100 ppm
Cl (Chloride)	Max. 30 ppm	NO ₃ (Nitrate)	Max. 30 ppm
PO ₄ (Phosphate)	Max. 10 ppm	SO ₄ + SO ₃ (as SO ₄)	Max. 20 ppm
As (Arsenic)	Max. 2 ppm	Ca + Mg (as Ca)	Max. 100 ppm
Fe (Iron)	Max. 5 ppm	Na (Sodium)	Max. 0.2 %

Cat. No.	Pk	Pack type
26726.260	500 g	Plastic bottle for solids
26726.297	1 kg	Plastic bottle for solids
26726.322	2,5 kg	Plastic bottle for solids
26726.460	25 kg	Bucket (Plastic)

Potassium carbonate AnalaR NORMAPUR® analytical reagent sodium free

Assay (calculated on dried substance) ..	Min. 99.0 %	Heavy metals (as Pb)	Max. 5 ppm
Insolubility in water	Max. 50 ppm	Loss on drying (300°C)	Max. 1.0 %
Substances precipitated by NH ₄ OH ..	Max. 100 ppm	Total N (Nitrogen)	Max. 10 ppm
Total S (as SO ₄)	Max. 30 ppm	Cl (Chloride)	Max. 30 ppm
PO ₄ (Phosphate)	Max. 10 ppm	SiO ₂ (as SiO ₂)	Max. 50 ppm
Ca (Calcium)	Max. 20 ppm	Cu (Copper)	Max. 5 ppm
Fe (Iron)	Max. 5 ppm	Mg (Magnesium)	Max. 20 ppm
Na (Sodium)	Max. 0.02 %	Pb (Lead)	Max. 5 ppm

Cat. No.	Pk	Pack type
26727.267	500 g	Plastic bottle for solids

Potassium carbonate GPR RECTAPUR®

Assay (on anhydrous substance)	Min. 98 %
Heavy metals (as Pb)	Max. 20 ppm
Cl (Chloride)	Max. 100 ppm
SO ₄ + SO ₃ (as SO ₄)	Max. 100 ppm
Fe (Iron)	Max. 20 ppm

Cat. No.	Pk	Pack type
26724.291	1 kg	Plastic bottle for solids
26724.360	5 kg	Bucket (Plastic)

Potassium chlorate

Danger

H271 H302+H332 H411
P210 P280 P273 P304+P340 P309+P311

CAS 3811-04-9

Index 017-004-00-3

EINECS: 223-289-7

UN: 1485

ADR 5.1,II

KClO₃

M.W. 122.55 g/mol

Density: 2.34 g/cm³ (20 °C)

Boiling Pt: 400 °C (1013 hPa)

Melting Pt: 356 °C

Storage Temperature: Ambient temperature



Potassium chlorate AnalaR NORMAPUR® analytical reagent

Assay	Min. 99.0 %	Acidity or alkalinity	Max. 0.002 meq/g
Heavy metals (as Pb)	Max. 5 ppm	Insolubility in water	Max. 50 ppm
Total N (Nitrogen)	Max. 100 ppm	BrO ₃ (Bromate)	Max. 100 ppm
Cl (Chloride)	Max. 5 ppm	SO ₄ (Sulphate)	Max. 50 ppm
As (Arsenic)	Max. 2 ppm	Ba (Barium)	Max. 20 ppm
Ca (Calcium)	Max. 5 ppm	Fe (Iron)	Max. 5 ppm
Na (Sodium)	Max. 100 ppm		

Cat. No.	Pk	Pack type
26746.296	1 kg	Plastic bottle for solids

Potassium chloride

CAS 7447-40-7

EINECS: 231-211-8

KCl

M.W. 74.55 g/mol

Density: 1.98 g/cm³ (20 °C)

Boiling Pt: 1420 °C (1013 hPa)

Melting Pt: 773 °C

Storage Temperature: Ambient temperature