

Technical Datasheet

Art.-No.: 1632

Potassium chloride p. a., ISO, Ph. Eur. (min. 99.5 %)
KCl

For laboratory use.

Parameter	Value
Appearance	White powder
Molar mass	74.55 g/mol
Density	1.98 g/ml
Melting point	773 °C
Boiling point	1413 °C
CAS-No.	7447-40-7
Barium (Ba)	max. 0.001 %
Calcium (Ca)	max. 0.001 %
Iron (Fe)	max. 0.0002 %
Magnesium (Mg)	max. 0.0005 %
Sodium (Na)	max. 0.02 %
Heavy metals (as Pb)	max. 0.0005 %
Bromide (Br)	max. 0.01 %
Iodide (I)	max. 0.002 %
Phosphate (PO ₄)	max. 0.0005 %
Sulphate (SO ₄)	max. 0.002 %
Nitrogen (N)	max. 0.001 %
Loss on drying	max. 0.2 %
pH (5 % solution)	5.0 – 8.0