

Technical Datasheet

Article No. 1638

Potassium hydroxide pellets p. a., Ph. Eur.
min. 85.0 % KOH

For laboratory use.

Parameter	Value
Appearance	colourless pellets
Melting point	360 °C
Boiling point	1320 °C
Density	2.04 g/ml
Mol.-Weight	56.11 g/mol
Potassium carbonate K ₂ CO ₃	max. 1.0 %
Aluminium (Al)	max. 0.001 %
Calcium (Ca)	max. 0.001 %
Magnesium (Mg)	max. 0.001 %
Sodium (Na)	max. 0.5 %
Chloride (Cl)	max. 0.0005 %
Phosphate (PO ₄)	max. 0.0005 %
Silicate (SiO ₂)	max. 0.005 %
Sulfate (SO ₄)	max. 0.0005 %
Nitrogen (N)	max. 0.0005 %
Iron (Fe)	max. 0.0005 %
Cadmium (Cd)	max. 0.0001 %
Copper (Cu)	max. 0.0001 %
Chromium (Cr)	max. 0.0001 %
Nickel (Ni)	max. 0.0001 %
Heavy metals (as Pb)	max. 0.0005 %
Lead (Pb)	max. 0.001 %
Zinc (Zn)	max. 0.001 %