

Technical Datasheet

Article No. 1696

**Potassium chloride puriss., Ph. Eur., USP
min. 99.0 % KCl**

For laboratory use.

Parameter	Value
Appearance	white powder
Melting point	773 °C
Boiling point	1413 °C
Density	1.98 g/ml
Mol.-Weight	74.55 g/mol
Appearance of solution	complies
Identity	complies
Barium (Ba)	complies
Iron (Fe)	max. 0.002 %
Sodium (Na)	max. 0.1 %
Heavy metals (as Pb)	max. 0.001 %
Bromide (Br)	max. 0.1 %
Iodide (I)	max. 0.005 %
Sulfate (SO ₄)	max. 0.03 %
Acidity/alkalinity	complies
Loss on drying (105 °C)	max. 1 %
pH (5 %)	5–8
Aluminium (Al)	max. 0.0001 %
Arsenic (As)	max. 0.0001 %