

Technical Datasheet

Article No. 1697

Potassium sulphate p. a., ACS, ISO, Ph. Eur. (min. 99.0 %)
K₂SO₄

For laboratory use.

Parameter	Value
Appearance	Colourless powder
Density	2.66 g/ml
Molar mass	174.27 g/mol
Melting point	1069 °C
Boiling point	1689 °C
CAS-No.	7778-80-5
Arsenic (As)	max. 0.0001 %
Calcium (Ca)	max. 0.005 %
Cadmium (Cd)	max. 0.0005 %
Copper (Cu)	max. 0.0005 %
Iron (Fe)	max. 0.0005 %
Magnesium (Mg)	max. 0.002 %
Sodium (Na)	max. 0.005 %
Lead (Pb)	max. 0.0005 %
Zinc (Zn)	max. 0.0005 %
Chloride (Cl)	max. 0.0005 %
Phosphate (PO ₄)	max. 0.001 %
Nitrogen (N)	max. 0.0005 %
pH (5 %, 25 °C)	5 – 8
Heavy metals (as Pb)	max. 0.0005 %
Insoluble matter	max. 0.01 %