

Technical Datasheet

Article No. 1678

Potassium nitrate puriss., BP, FCC, E252
min. 99.0 % KNO₃

For laboratory use.

Parameter	Value
Appearance	colourless solid
Density	2.11 g/cm ³
Mol.-Weight	101.10 g/mol
Melting point	334 °C
Loss on drying	max. 0.5 %
Ammonium (NH ₄)	max. 0.005 %
Arsenic (As)	max. 0.0001 %
Copper (Cu)	max. 0.001 %
Iron (Fe)	max. 0.001 %
Sodium (Na)	max. 0.1 %
Lead (Pb)	max. 0.001 %
Zinc (Zn)	max. 0.001 %
Chloride (Cl)	max. 0.001 %
Nitrite ((NO ₂))	max. 0.001 %
Sulfate (SO ₄)	max. 0.01 %