

Technical Datasheet

Article No. 1679

Potassium thiocyanate p. a., ACS, ISO, Ph. Eur.
min. 99.0 % KSCN

For laboratory use.

Parameter	Value
Appearance	Colourless solid
Density	1.89 g/cm ³
Molar Mass	97.18 g/mol
Melting point	175 °C
Boiling point	500 °C
Solubility in Water	208 g/l
Insoluble matter	max. 0.01 %
Ammonium (NH ₄)	max. 0.001 %
Copper (Cu)	max. 0.0002 %
Iron (Fe)	max. 0.0001 %
Sodium (Na)	max. 0.005 %
Lead (Pb)	max. 0.0002 %
Chloride (Cl)	max. 0.005 %
Sulfate (SO ₄)	max. 0.001 %
Sulfur (S)	max. 0.001 %
pH (5 %, 25 °C)	5.3–8.5
Iodide (I)	max. 0.025 %
Insoluble matter in water	max. 0.005 %
Heavy metals (as Pb)	max. 0.0005 %