

SPECIFICATION

Potassium Ethyl Xanthate

Parameters	Specification
CAS Number	140-89-6
Appearance	White to light yellow crystalline solid
Molecular Formula	CH ₃ CH ₂ OCS ₂ K
Molecular Weight	160.31 g/mol
Boiling Point	180 °C
Melting Point	120 °C
Flash Point	170 °C
Purity	98–99%
Refractive Index	1.5
Solubility	Soluble in water
Uses	Flotation reagent for ore beneficiation; collector for sulfide minerals