SPECIFICATION

Ninhydrin Hydrate

Parameters	Specification
CAS Number	485-47-2
Appearance	White crystalline solid
Molecular Formula	C9H6O4
Molecular Weight	196.16 g/mol
Boiling Point	240 °C
Melting Point	128 °C
Flash Point	210 °C
Purity	98–99%
Refractive Index	1.58
Solubility	Soluble in acetone and ethanol; sparingly soluble in water
Uses	Reagent for amino acid detection; fingerprint development