SPECIFICATION

N-Valeric Anhydride

Parameters	Specification
CAS Number	2082-59-9
Appearance	Colorless liquid
Molecular Formula	C10H18O3
Molecular Weight	186.24 g/mol
Boiling Point	195 °C
Melting Point	-40 °C
Flash Point	50 °C
Purity	98–99%
Refractive Index	1.392
Solubility	Soluble in organic solvents; immiscible with water
Uses	Acylating reagent for organic synthesis; preparation of amides and esters