

SPECIFICATION

O,O-Dimethyl Amidothiophosphate

Parameters	Specification
CAS Number	17321-47-0
Appearance	Colorless liquid
Molecular Formula	C ₂ H ₈ NO ₂ PS
Molecular Weight	188.03 g/mol
Boiling Point	210 °C
Melting Point	-25 °C
Flash Point	85 °C
Purity	98–99%
Refractive Index	1.45
Solubility	Soluble in organic solvents, insoluble in water
Uses	Intermediary in organophosphorus synthesis, reagent in chemical research