

SPECIFICATION

1,8-Diaminonaphthalene

Parameters	Specification
CAS Number	479-27-6
Appearance	White crystalline solid
Molecular Formula	C ₁₀ H ₁₀ N ₂
Molecular Weight	158.20 g/mol
Boiling Point	360 °C
Melting Point	135 °C
Flash Point	165 °C
Purity	98–99%
Refractive Index	1.649
Solubility	Slightly soluble in water, soluble in organic solvents such as ethanol, acetone, DMSO, and DMF
Uses	Chemical intermediate, ligand, dye and polymer synthesis