

SPECIFICATION

N,N-Dicyclohexylcarbodiimide

Parameters	Specification
CAS Number	538-75-0
Appearance	White crystalline solid
Molecular Formula	C13H22N2
Molecular Weight	206.33 g/mol
Boiling Point	240.0 °C
Melting Point	74.0 °C
Flash Point	220.0 °C
Purity	98–99%
Refractive Index	1.56
Solubility	Soluble in dichloromethane and chloroform; insoluble in water; soluble in many organic solvents
Uses	Activation reagent for carboxylic acids; commonly used in peptide synthesis to form amide bonds via carbodiimide coupling



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