

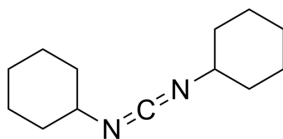
N,N-Dicyclohexylcarbodiimide(DCC)

Cat. No.: HY-Y1092
 CAS No.: 538-75-0
 Batch No.: 324462
 Chemical Name: Cyclohexanamine, N,N'-methanetetrabis-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{22}N_2$
 Molecular Weight: 206.33
 Storage: Pure form -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

	Specification	Result
Appearance:	Colorless to off-white (<34°C Solid,>35°C Liquid)	White (Solid)
1H NMR Spectrum:	Consistent with structure	Consistent with structure
Purity (GC), ω /%:	≥ 98	99.75
Structure Identification(Proton NMR Spectrum):	Conforms	Conforms
Structure Identification(Infrared Spectrum):	Conforms	Conforms
Conclusion:	The product has been tested and complies with the given specifications.	

Caution: Product has not been fully validated for medical applications. For research use only.

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