

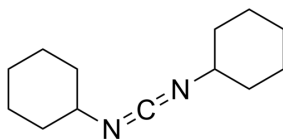
## N,N-Dicyclohexylcarbodiimide(DCC)

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

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>13</sub> H <sub>22</sub> N <sub>2</sub>
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)
<sup>1</sup> H 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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