Certificate of Analysis

1,3-Dicyclohexylurea

Cat. No.: HY-W013989
CAS No.: 2387-23-7
Batch No.: 237005

Chemical Name: Urea, N,N'-dicyclohexyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{24}N_2O$ Molecular Weight: 224.34

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$\bigcirc \bigvee_{N} \bigvee_{H} \bigvee_{N}$$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥95.0%
Water(KF): 0.35%

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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