Certificate of Analysis

Pempidine

Cat. No.: HY-B1382
CAS No.: 79-55-0
Batch No.: 347416

Chemical Name: Piperidine, 1,2,2,6,6-pentamethyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{21}N$ Molecular Weight: 155.28

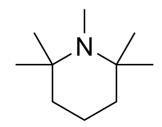
Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (GC): 99.32%

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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