Certificate of Analysis

Diethyltoluamide

Cat. No.: HY-B0978
CAS No.: 134-62-3
Batch No.: 379779

Chemical Name: Benzamide, N,N-diethyl-3-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{17}NO$ Molecular Weight: 191.27

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
LCMS: Consistent with structure

Purity (LCMS): 99.69%

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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