Certificate of Analysis

N-Boc-diethanolamine

Cat. No.: HY-W044078
CAS No.: 103898-11-9
Batch No.: 248219

Chemical Name: Carbamic acid, N,N-bis(2-hydroxyethyl)-, 1,1-dimethylethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_{19}NO_4$ Molecular Weight: 205.25

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$\begin{array}{c} OH \\ \\ N \\ O \end{array}$$

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (GC): 99.95% Water(KF): 0.62%

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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