Certificate of Analysis

2-(Boc-amino)ethanethiol

Cat. No.: HY-134853
CAS No.: 67385-09-5
Batch No.: 278747

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_7H_{15}NO_2S$ Molecular Weight: 177.26

Storage: 4°C, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (GC): 99.07%

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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