

Certificate of Analysis

tert-Butyl (3-aminopropyl)carbamate

Cat. No.: HY-40172 CAS No.: 75178-96-0 Batch No.: 407343

Chemical Name: Carbamic acid, N-(3-aminopropyl)-, 1,1-dimethylethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_{18}N_2O_2$ Molecular Weight: 174.24

Storage: 4°C, protect from light, stored under nitrogen

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

Chemical Structure:

$$H_2N$$

ANALYTICAL DATA

Off-white to light yellow (<22°C Solid,>22°C Liquid) Appearance:

¹H NMR Spectrum: Consistent with structure

Purity (GC): 99.69% Water(KF): 0.56%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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