



Certificate of Analysis

Product Name: tert-Butyl N-(2-azidoethyl)carbamate

 Cat. No.:
 CS-0308109

 CAS No.:
 117861-38-8

 Batch No.:
 291621

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_7H_{14}N_4O_2$ **Molecular Weight:** 186.21

Storage: Storage temp. 2-8°C

Chemical Structure:

$$-N > N^+ N \longrightarrow N \longrightarrow O$$

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹ H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (NMR): ≥97.0%

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.

Tel: 610-426-3128 Fax: 888-484-5008 E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA

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