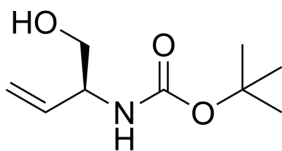


Certificate of Analysis

Product Name: tert-Butyl (S)-(1-hydroxybut-3-en-2-yl)carbamate
Cat. No.: CS-0089891
CAS No.: 91103-37-6
Batch No.: Le1125110285
Chemical Name: Carbamic acid, N-[(1S)-1-(hydroxymethyl)-2-propen-1-yl]-, 1,1-dimethylethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₉H₁₇NO₃
Molecular Weight: 187.24
Storage: Storage temp. 2-8°C
Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): ≥97.0%
OR(C=0.7600g/100ml CHCL3): -28.6°
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