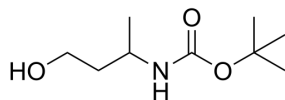


Certificate of Analysis

Product Name:	tert-Butyl (4-hydroxybutan-2-yl)carbamate
Cat. No.:	CS-0133097
CAS No.:	146514-31-0
Batch No.:	Lf0616140547
Chemical Name:	Carbamic acid, N-(3-hydroxy-1-methylpropyl)-, 1,1-dimethylethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₉ H ₁₉ NO ₃
Molecular Weight:	189.25
Storage:	Storage temp. 2-8°C
Chemical Structure:	



ANALYTICAL DATA

Appearance:	Colorless to off-white (Solid-liquid mixture)
¹H NMR Spectrum:	Consistent with structure
Purity (GC):	97.56%
Optical Rotation:	-0.3° (C=0.48 g/100ml, CHCL ₃)
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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