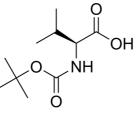


Certificate of Analysis

Product Name:	Boc-L-Valine
Cat. No.:	CS-W002300
CAS No.:	13734-41-3
Batch No.:	121694

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₀ H ₁₉ NO ₄
Molecular Weight:	217.26
Storage:	Storage temp. 2-8°C
Chemical Structure:	



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
Water(KF):	0.08%
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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