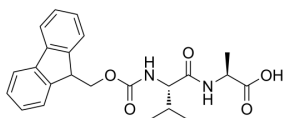


Certificate of Analysis

Product Name:	(((9H-Fluoren-9-yl)methoxy)carbonyl)-L-valyl-L-alanine
Cat. No.:	CS-0166851
CAS No.:	150114-97-9
Batch No.:	L473559
Chemical Name:	L-Alanine, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-L-valyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₃ H ₂₆ N ₂ O ₅
Molecular Weight:	410.46
Storage:	Store at room temperature
Chemical Structure:	



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	99.74%
Optical Rotation[α]:	-11.933°(C=0.01g/ml DMF)
Water(KF):	0.36%
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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