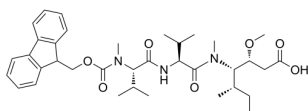


Certificate of Analysis

Compound Information

Product Name:	Fmoc-3VVD-OH
Cat. No.:	1060468
CAS No.:	863971-44-2
Molecular Formula:	C ₃₆ H ₅₁ N ₃ O ₇
Molecular Weight:	637.81
Chemical Structure:	



Batch Information

Batch No.:	L353642
Storage:	2-8°C, stored under nitrogen
Test Date:	2023-08-08
Retest Date:	2026-08-07
Origin:	Shanghai, China

QC Summary

	Specification	Result
Appearance:	White to off-white (Solid)	White (Solid)
¹H NMR Spectrum:	Consistent with structure	Consistent with structure
MS:	Consistent with structure	Consistent with structure
Purity (HPLC):		99.74%
EE:		100%
Water(KF):	≤ 1.2%	0.59%
n-Hexane:	≤ 290 ppm	N.D
1,4-dioxane:	≤ 380 ppm	N.D
Dichloromethane:	≤ 600 ppm	N.D
Tetrahydrofuran:	≤ 720 ppm	N.D
Methylbenzene:	≤ 890 ppm	N.D
Methanol:	≤ 3000 ppm	N.D
Methyl tert-butyl ether:	≤ 5000 ppm	N.D
Acetonitrile:	≤ 5000 ppm	681.4 ppm
Ethyl acetate:	≤ 5000 ppm	< LOQ

Acetone:	≤ 5000 ppm	N.D
Heptane:	≤ 5000 ppm	N.D
Conclusion:	The product has been tested and complies with the given specifications.	

Caution: Research use only and are not intended for human use.

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