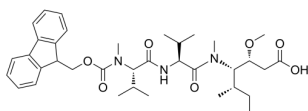


## Certificate of Analysis

### Compound Information

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



### Batch Information

<b>Batch No.:</b>	L356339
<b>Storage:</b>	2-8°C, stored under nitrogen
<b>Test Date:</b>	2023-08-08
<b>Retest Date:</b>	2026-08-07
<b>Origin:</b>	Shanghai, China

### QC Summary

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

<b>Acetone:</b>	≤ 5000 ppm	N.D
<b>Heptane:</b>	≤ 5000 ppm	N.D
<b>Conclusion:</b>	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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