



Certificate of Analysis

Compound Information

Product Name: Fmoc-Arg(Pbf)-OH

Cat. No.: 1022417 **CAS No.:** 154445-77-9

Molecular Weight: 648.77

Chemical Structure:

NH OOH

Batch Information

Batch No.: L377838

Storage: Storage temp. -20°C

Test Date: 2023-11-27 **Retest Date**: 2026-11-26

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

 Purity (HPLC):
 98.79%

 Water(KF):
 0.16%

Optical Rotation[a]: -5.485°(C=1.00 g/100ml DMF)

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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