Certificate of Analysis

Compound Information

Product Name: N6-Diazo-L-Fmoc-lysine

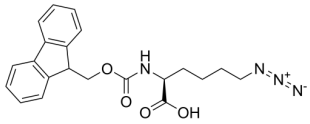
Cat. No.: 1171242

CAS No.: 159610-89-6

Molecular Formula: $C_{21}H_{22}N_4O_4$

Molecular Weight: 394.42

Chemical Structure:



Batch Information

Batch No.: Lg0301207722

Storage: Storage temp. 2-8°C

Test Date: 2022-11-17

Retest Date: 2025-11-16

Origin: Shanghai, China

QC Summary

Appearance: White to yellow (Solid)

^{1}H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Optical Rotation: Consistent with structure

Purity (LCMS): 99.16%

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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