# Certificate of Analysis

## Compound Information

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

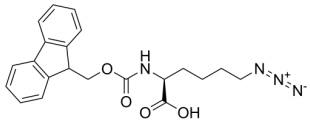
**Cat. No.:** 1171242

**CAS No.:** 159610-89-6

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

**Molecular Weight:** 394.42

**Chemical Structure:**



## Batch Information

**Batch No.:** Lg1031329693

**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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