Certificate of Analysis

(((9H-Fluoren-9-yl)methoxy)carbonyl)-L-cysteine

 Cat. No.:
 HY-W048727

 CAS No.:
 135248-89-4

 Batch No.:
 270636

Chemical Name: L-Cysteine, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{17}NO_4S$ Molecular Weight: 343.40

Storage: 4°C, stored under nitrogen

* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.60% $OR[\alpha]$ (C=1.55 g/100ml DMF): -21.5°

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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