Certificate of Analysis

(((9H-Fluoren-9-yl)methoxy)carbonyl)-D-methionine

Cat. No.: HY-W009049
CAS No.: 112883-40-6
Batch No.: 292563

Chemical Name: D-Methionine, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{21}NO_4S$ Molecular Weight: 371.45

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Powder)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

 Purity (LCMS):
 98.40%

 OR(C=1.00g/100ml DMF):
 29.3°

 Water(KF):
 0.30%

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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