## **Certificate of Analysis**

## N-(((9H-Fluoren-9-yl)methoxy)carbonyl)-S-methyl-L-cysteine

Cat. No.: HY-W048708 CAS No.: 138021-87-1 Batch No.: 270644

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

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{19}H_{19}NO_{4}S$ Molecular Weight: 357.42

Storage: 4°C, stored under nitrogen

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

White to off-white (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.74%  $OR[\alpha](C=1.14g/100ml Ethyl ester)$ : -15.7°

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

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

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