Certificate of Analysis

N-(((9H-Fluoren-9-yl)methoxy)carbonyl)-O-trityl-D-serine

Cat. No.: HY-W053702
CAS No.: 212688-51-2
Batch No.: 168119

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

PHYSICAL AND CHEMICAL PROPERTIES

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 (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

 Purity (LCMS):
 99.33%

 Water(KF):
 0.23%

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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