Certificate of Analysis

Fmoc-Hyp-OH

Cat. No.: HY-W008205
CAS No.: 88050-17-3
Batch No.: 128263

Chemical Name: 1,2-Pyrrolidinedicarboxylic acid, 4-hydroxy-, 1-(9H-fluoren-9-ylmethyl) ester, (2S,4R)-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:condition} \begin{tabular}{ll} Molecular Formula: & $C_{20}H_{19}NO_5$ \\ Molecular Weight: & 353.37 \\ \end{tabular}$

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

Purity (HPLC): 99.88% Water(KF): 0.12%

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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