Certificate of Analysis

(S)-1-Benzyl 2-methyl 4-oxopyrrolidine-1,2-dicarboxylate

Cat. No.: HY-W063269
CAS No.: 16217-15-5
Batch No.: 270563

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{15}NO_5$ Molecular Weight: 277.27

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

0 0

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.25% OR[α] (C=0.36 g/100ml DIOXANE): 7.3°

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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