



Certificate of Analysis

Product Name: (S)-5-Benzyl 1-tert-butyl 2-aminopentanedioate hydrochloride

 Cat. No.:
 CS-W006185

 CAS No.:
 105590-97-4

 Batch No.:
 Lg0710277259

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₆H₂₄CINO₄

Molecular Weight: 329.82

Storage: 2-8°C, sealed storage, away from moisture

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0% **Water(KF):** 0.13%

Optical Rotation: 15.9°(C=1.00g/100ml MEOH)

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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