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Certificate of Analysis

Product Name: Fmoc-Gly-OH Lot No: 220325-35301
CAS No: 29022-11-5 Store at: ≤25°C
Molecular Formula: C₁₇H₁₅NO₄ Molecular Weight: 297.3
Manufacturing Date: 25/03/22

Tests	Specifications	Result
Appearance	White to off-white powder	White powder
Purity (HPLC)	≥99%	99.71%
Purity (TLC)	≥98%	>98%
Optical Purity	N/A	N/A
Melting Point	165-185°C	175.3-175.7°C
Specific Rotation [α] ²⁰ _D	N/A	N/A
Clarity of solution	0.3 gram in 2mL DMF clear solution	Complies
Water Content(K.F.)	≤1.0%	0.19%
Loss on drying	≤1.0%(60°C, 2h)	0.10%
IR Spectrum	In accordance with the structure	Complies
Mass Spectrum	In accordance with the structure	Complies
NMR Spectrum	In accordance with the structure	Complies

Signed:

Date: 04 April 2023

(Quality Assurance)

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<http://altabioscience.com/terms-and-conditions>