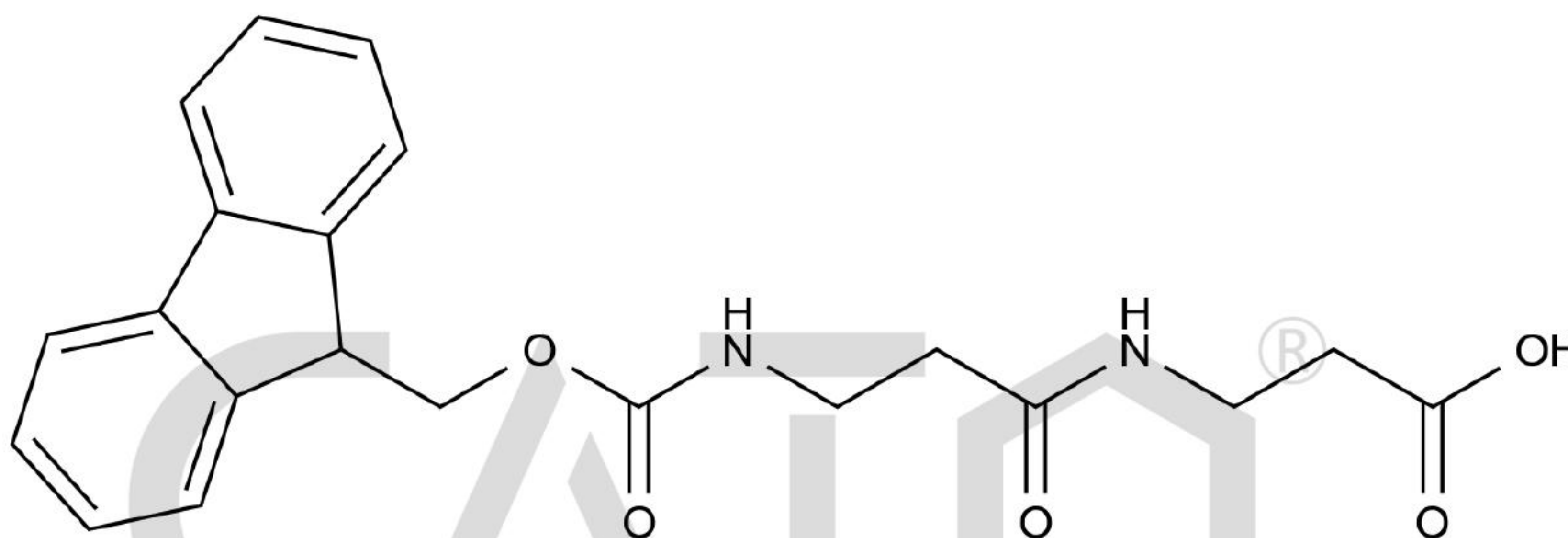


Certificate of Analysis

Reference Material & Standard

Product Name:	Fmoc-β-Ala-β-Ala-OH	Catalogue Number:	CPTD788731
Synonyms:	N/A	Lot Number:	0801-RG-0042
CAS Number:	855316-46-0	Expiry Date:	Aug 03, 2029
Molecular Formula:	C ₂₁ H ₂₂ N ₂ O ₅	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	382.41		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.118%
Loss On Drying	TGA	0.3012%
Assay		98.8%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Aug 04, 2025

Date: Aug 04, 2025

Date: Aug 04, 2025

