

Certificate of Analysis

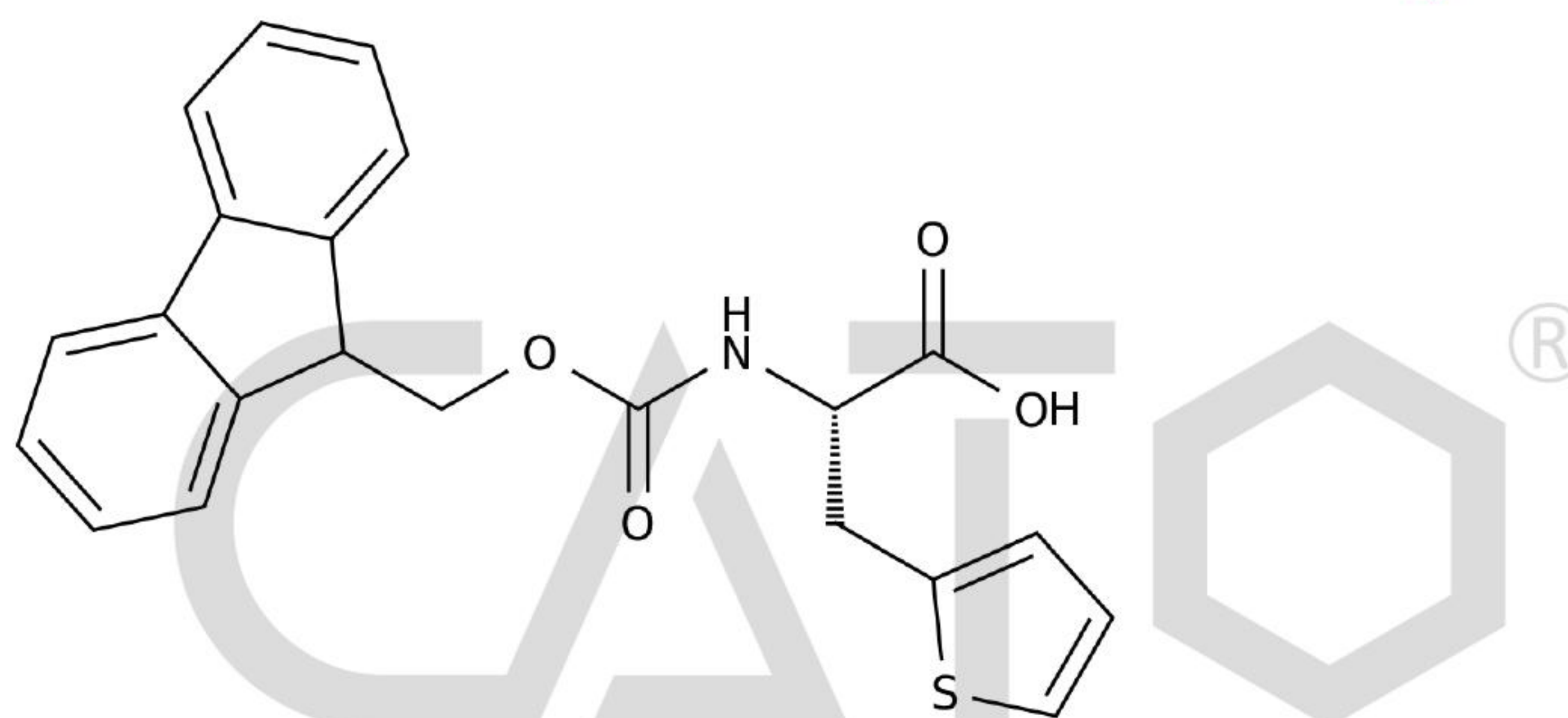
Reference Material & Standard

Product Name:	Fmoc-β-(2-thienyl)-Ala-OH	Catalogue Number:	CPTD785294
Synonyms:	N/A	Lot Number:	0505-RD-0001
CAS Number:	130309-35-2	Expiry Date:	May 05, 2025
Molecular Formula:	C ₂₂ H ₁₉ NO ₄ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	393.46	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.347%
Loss on Drying	TGA	0.3519%
Assay		99.0%

Comment:

The calculation of the mass balance 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:

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Approved by General Manager:

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Date: May 06, 2022

Date: May 07, 2022

Date: May 07, 2022



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