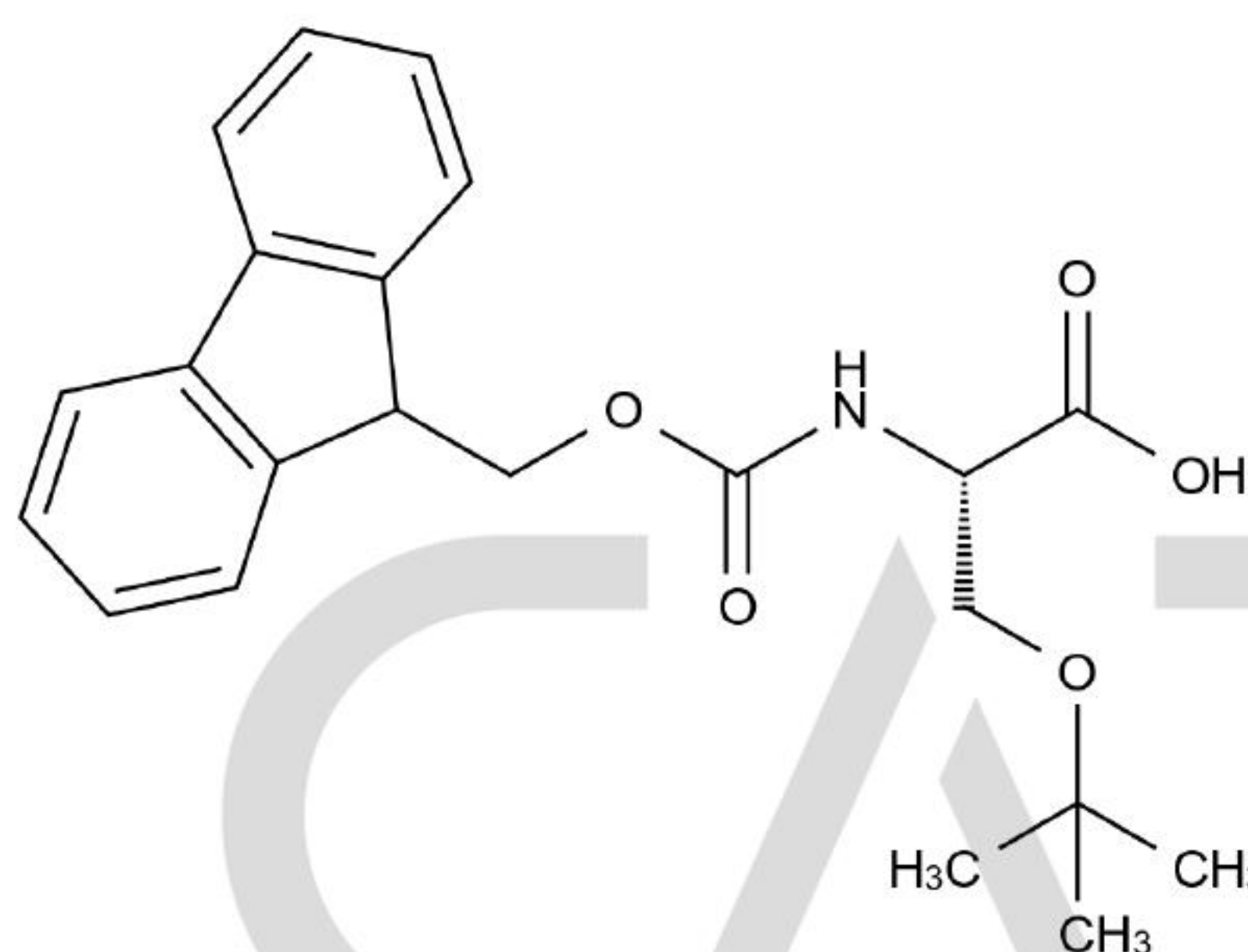


Certificate of Analysis

Reference Material & Standard

Product Name:	Fmoc-L-Ser(tBu)-OH	Catalogue Number:	CPTD788388
Synonyms:	N/A	Lot Number:	0511-RD-0013
CAS Number:	71989-33-8	Expiry Date:	May 13, 2028
Molecular Formula:	C ₂₂ H ₂₅ NO ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	383.44	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	0.1169%
Assay		99.9%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

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

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 14, 2025

Date: May 15, 2025

Date: May 15, 2025

