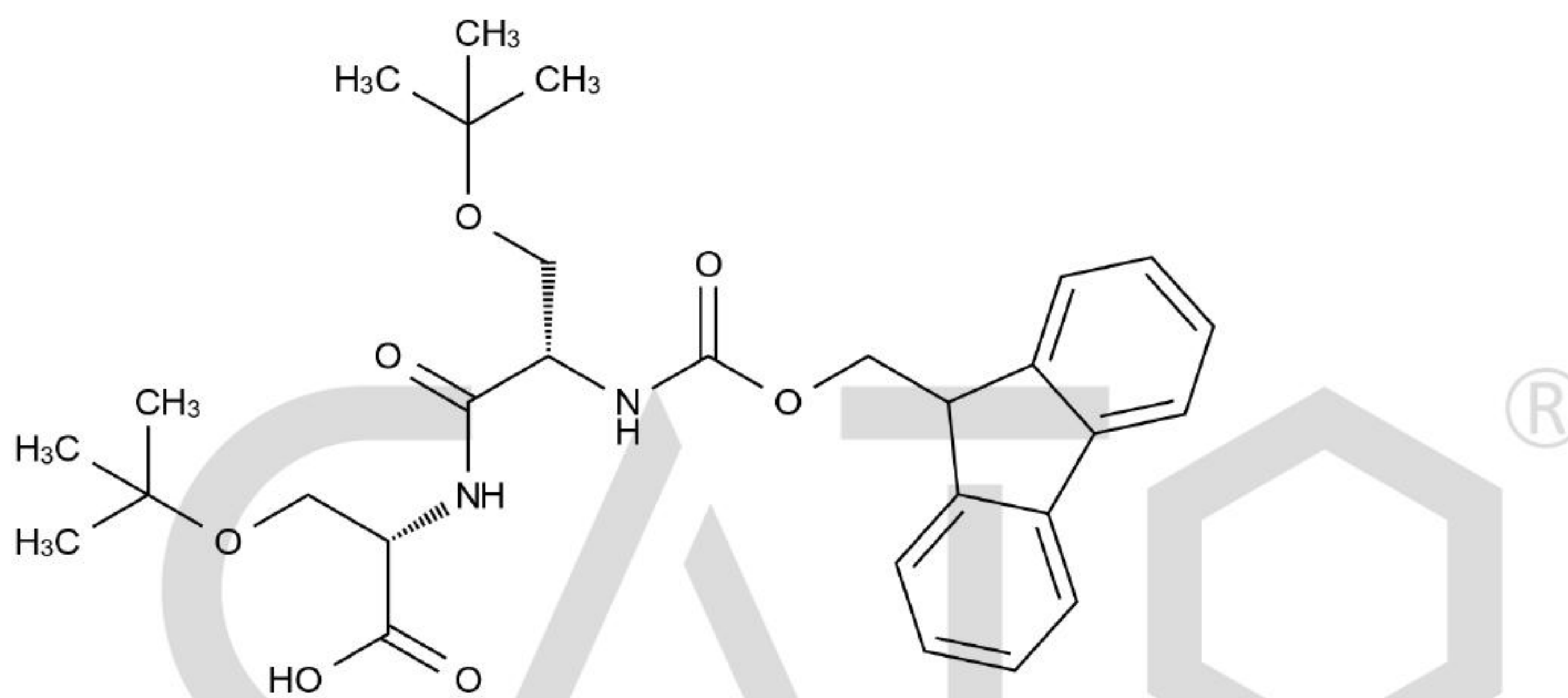


Certificate of Analysis

Reference Material & Standard

Product Name:	Fmoc-Ser(tBu)-Ser(tBu) -OH	Catalogue Number:	CPTD788375
Synonyms:	N/A	Lot Number:	16A-12-13
CAS Number:	110098-50-5	Expiry Date:	Jan 06, 2028
Molecular Formula:	C ₂₉ H ₃₈ N ₂ O ₇	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	526.62	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.409%
Loss On Drying	TGA	0.1121%
Assay		96.3%

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: Jan 07, 2025

Date: Jan 07, 2025

Date: Jan 07, 2025

