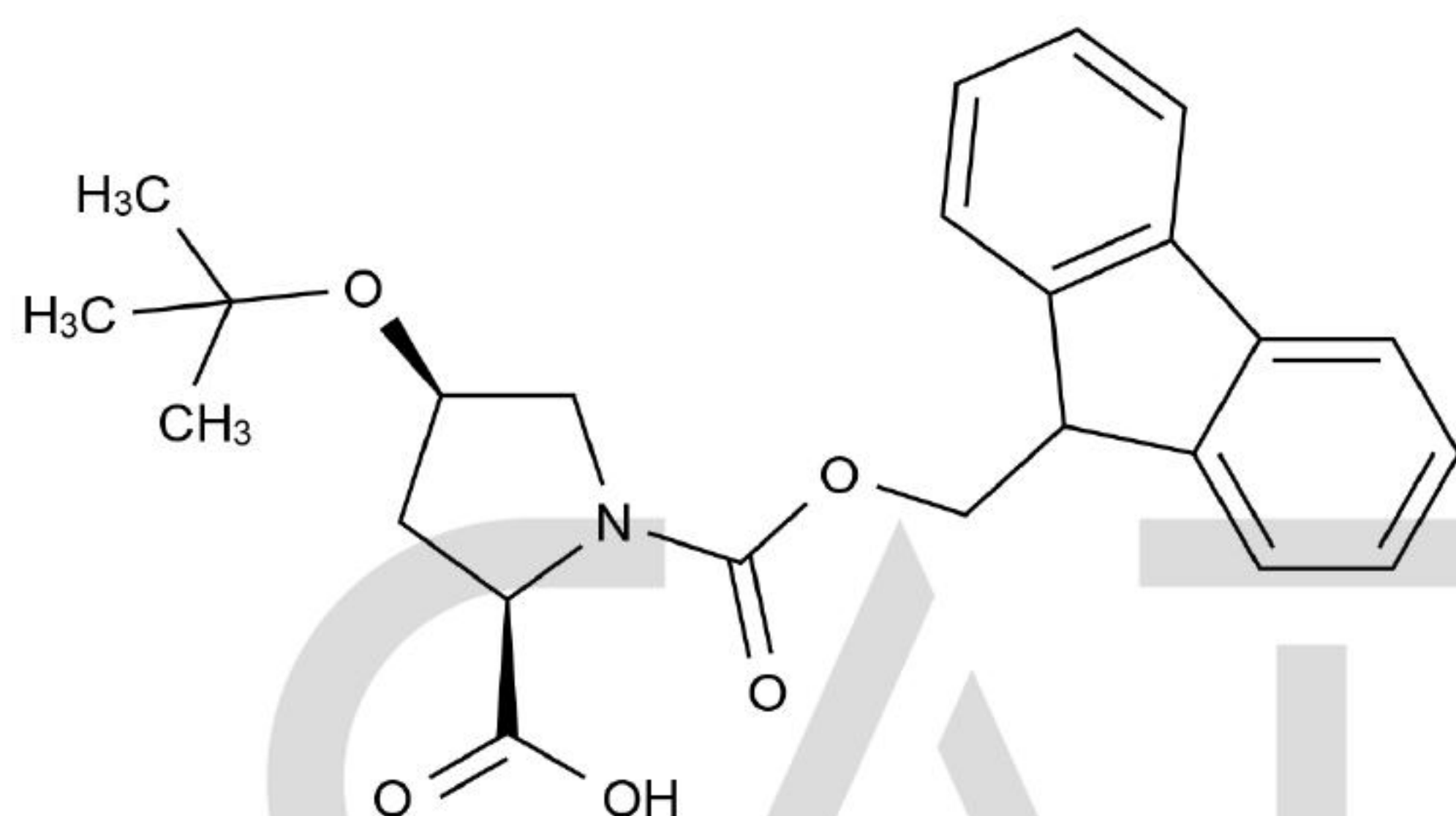


Certificate of Analysis

Reference Material & Standard

Product Name:	(2R,4R)-1-Fmoc-4-(tert-butoxy)pyrrolidine-2-carboxylic Acid	Catalogue Number:	C1195348
Synonyms:	N/A	Lot Number:	0819-RG-0068
CAS Number:	1276694-30-4	Expiry Date:	Aug 20, 2029
Molecular Formula:	C ₂₄ H ₂₇ NO ₅	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	409.47	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	96.620%
Loss On Drying	TGA	0.1407%
Assay		96.5%

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 21, 2025

Date: Aug 21, 2025

Date: Aug 21, 2025

