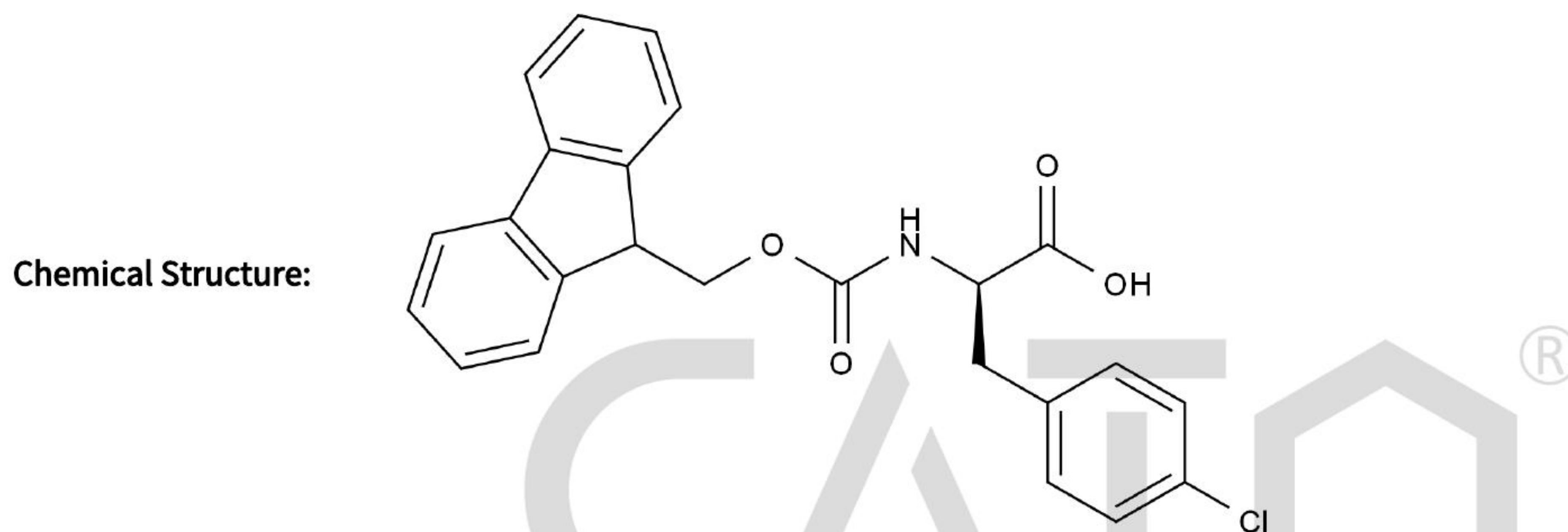


Certificate of Analysis

Reference Material & Standard

Product Name:	Fmoc-D-Phe(4-Cl)-OH	Catalogue Number:	C3D-3319
Synonyms:	N/A	Lot Number:	0415-RG-0012
CAS Number:	142994-19-2	Expiry Date:	Apr 22, 2028
Molecular Formula:	C ₂₄ H ₂₀ ClNO ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	421.87		



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.835%
Loss On Drying	TGA	0.2886%
Assay		99.5%

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: Apr 23, 2025

Date: Apr 23, 2025

Date: Apr 23, 2025

