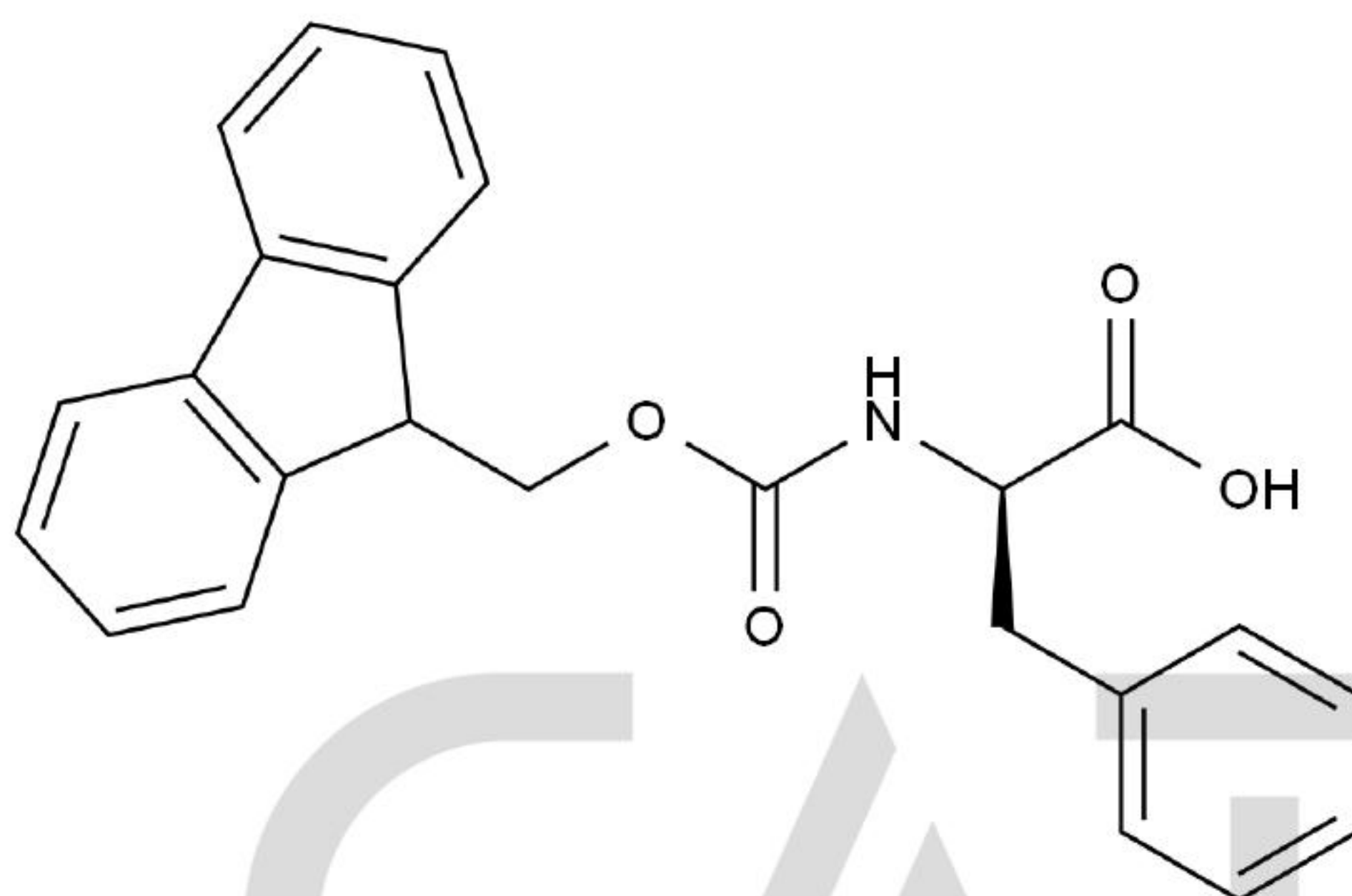


Certificate of Analysis

Reference Material

Product Name:	Fmoc-D-Phe-OH	Catalogue Number:	C3D-3754
Chemical Name:	N/A	Lot Number:	0622-RB-0025
CAS Number:	86123-10-6	Expiry Date:	Jul 20, 2026
Molecular Formula:	C ₂₄ H ₂₁ NO ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	387.43		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.1660%
Water Content	Karl Fischer	0.1982%
Assay		99.0%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Water Content}) * \text{Purity HPLC (\%)} / 100\%$

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Aporoved by General manager:

David

Date: Jul 21, 2023

Date: Jul 24, 2023

Date: Jul 24, 2023

