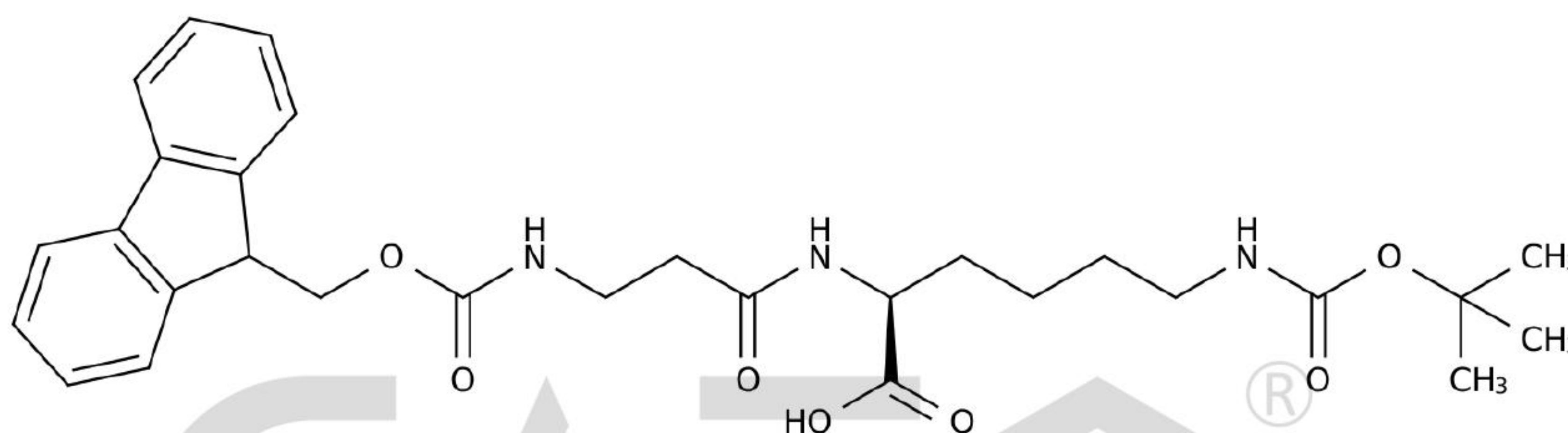


Certificate of Analysis

Reference Material & Standard

Product Name:	Fmoc-β-Ala-Lys(Boc)-OH	Catalogue Number:	CPTD788304
Synonyms:	N/A	Lot Number:	0225-RD-0097
CAS Number:	1998700-95-0	Expiry Date:	Nov 11, 2027
Molecular Formula:	C ₂₉ H ₃₇ N ₃ O ₇	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	539.62		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.158%
Loss On Drying	TGA	0.5089%
Assay		98.7%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Nov 12, 2024

Date: Nov 12, 2024

Date: Nov 12, 2024

