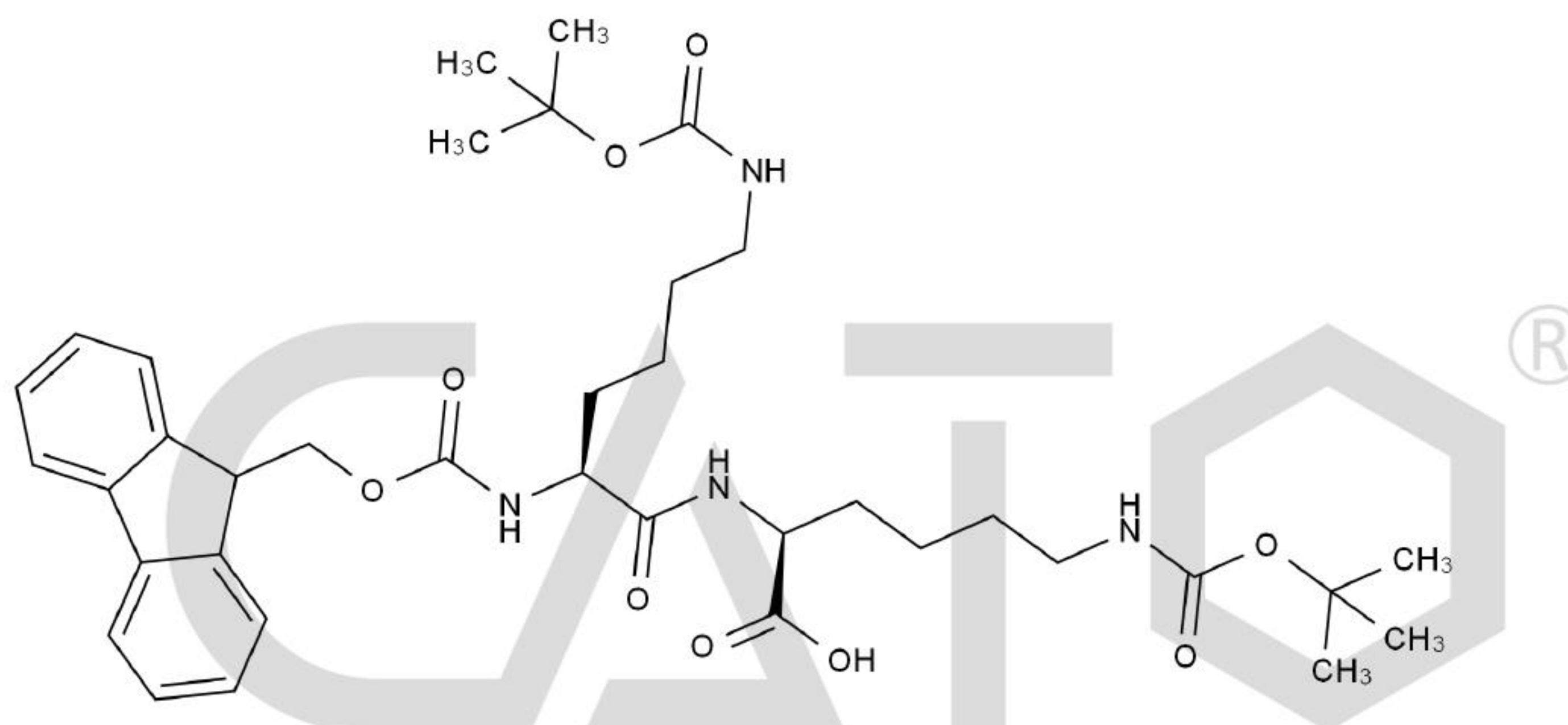


Certificate of Analysis

Reference Material & Standard

Product Name:	Fmoc-Lys(Boc)-Lys(Boc)-OH	Catalogue Number:	CPTD788298
Synonyms:	N/A	Lot Number:	1112-RF-0075
CAS Number:	169151-00-2	Expiry Date:	Nov 11, 2027
Molecular Formula:	C ₃₇ H ₅₂ N ₄ O ₉	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	696.83	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.575%
Loss on Drying	TGA	0.6528%
Assay		97.9%

Comment:

The calculation of the mass balance 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: Nov 12, 2024

Date: Nov 12, 2024

Date: Nov 12, 2024



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