

Certificate of Analysis

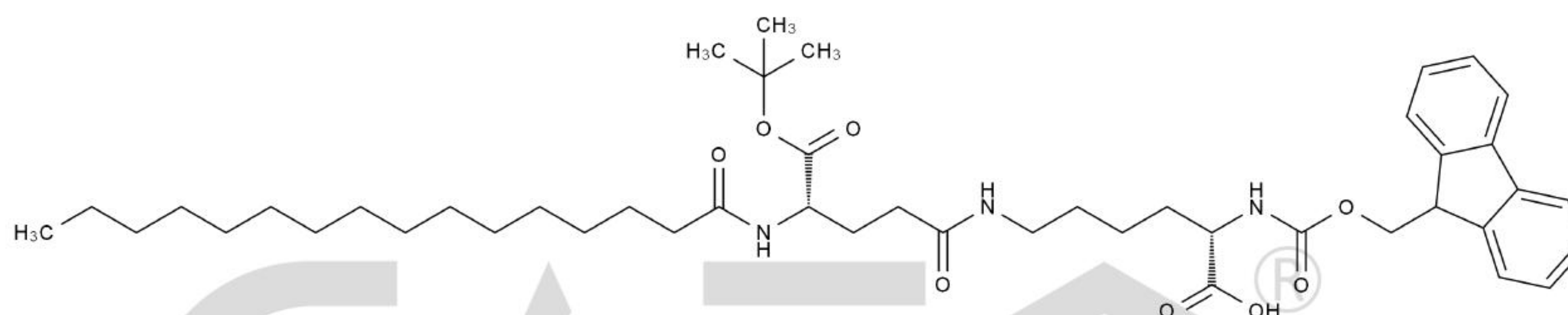
Reference Material & Standard

Product Name:	Fmoc-Lys(palmitoyl-Glu-OtBu)-OH	Catalogue Number:	CPTD786718
Synonyms:	N/A	Lot Number:	1228-RG-0074
CAS Number:	1491158-62-3	Expiry Date:	Jan 04, 2030
Molecular Formula:	C ₄₆ H ₆₉ N ₃ O ₈	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	792.06	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	0.0328%
Assay		100.0%

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:

Hin Lam

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jan 05, 2026

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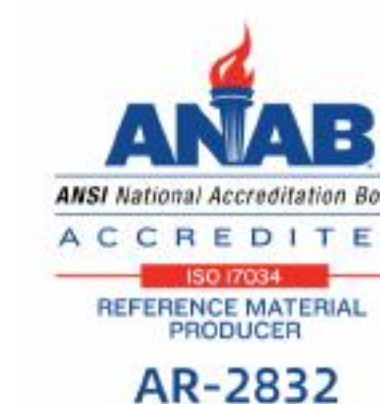
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