

Certificate of Analysis

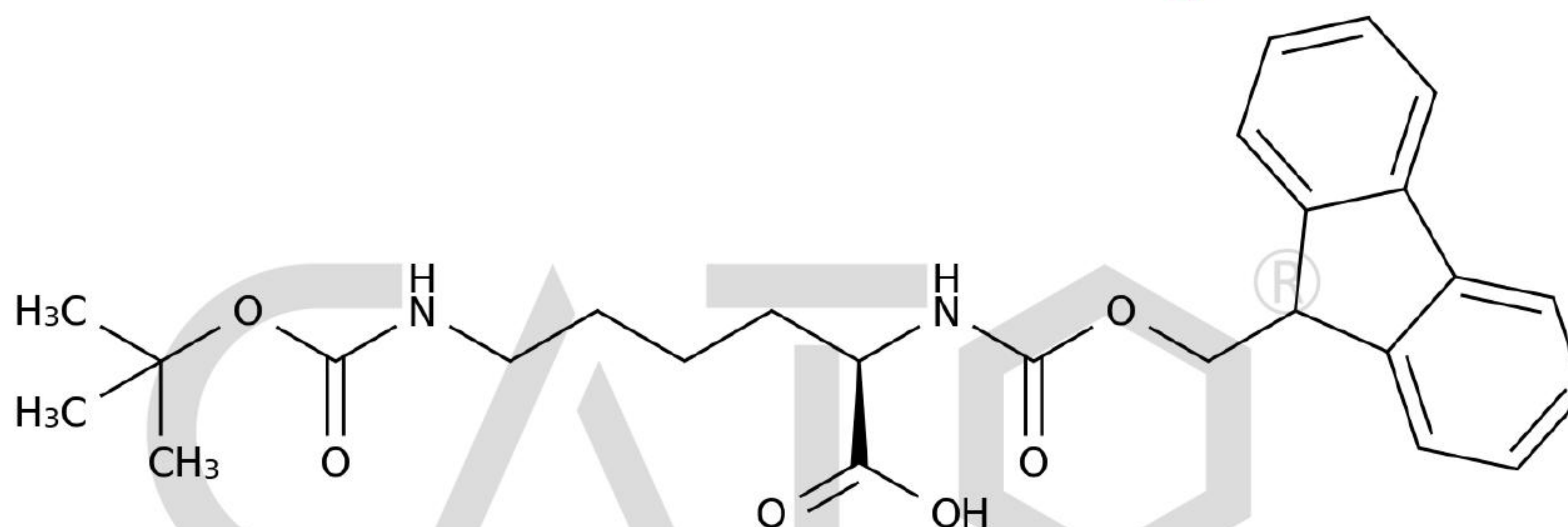
Reference Material & Standard

Product Name:	Fmoc-D-Lys(Boc)-OH	Catalogue Number:	CPTD785744
Synonyms:	N/A	Lot Number:	0509-RD-0043
CAS Number:	92122-45-7	Expiry Date:	Dec 17, 2026
Molecular Formula:	C ₂₆ H ₃₂ N ₂ O ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	468.55	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0000%
Loss on Drying	TGA	0.0911%
Assay		99.9%

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:

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Reviewed by:

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Approved by General Manager:

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Date: Dec 18, 2023

Date: Dec 18, 2023

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