

Certificate of Analysis

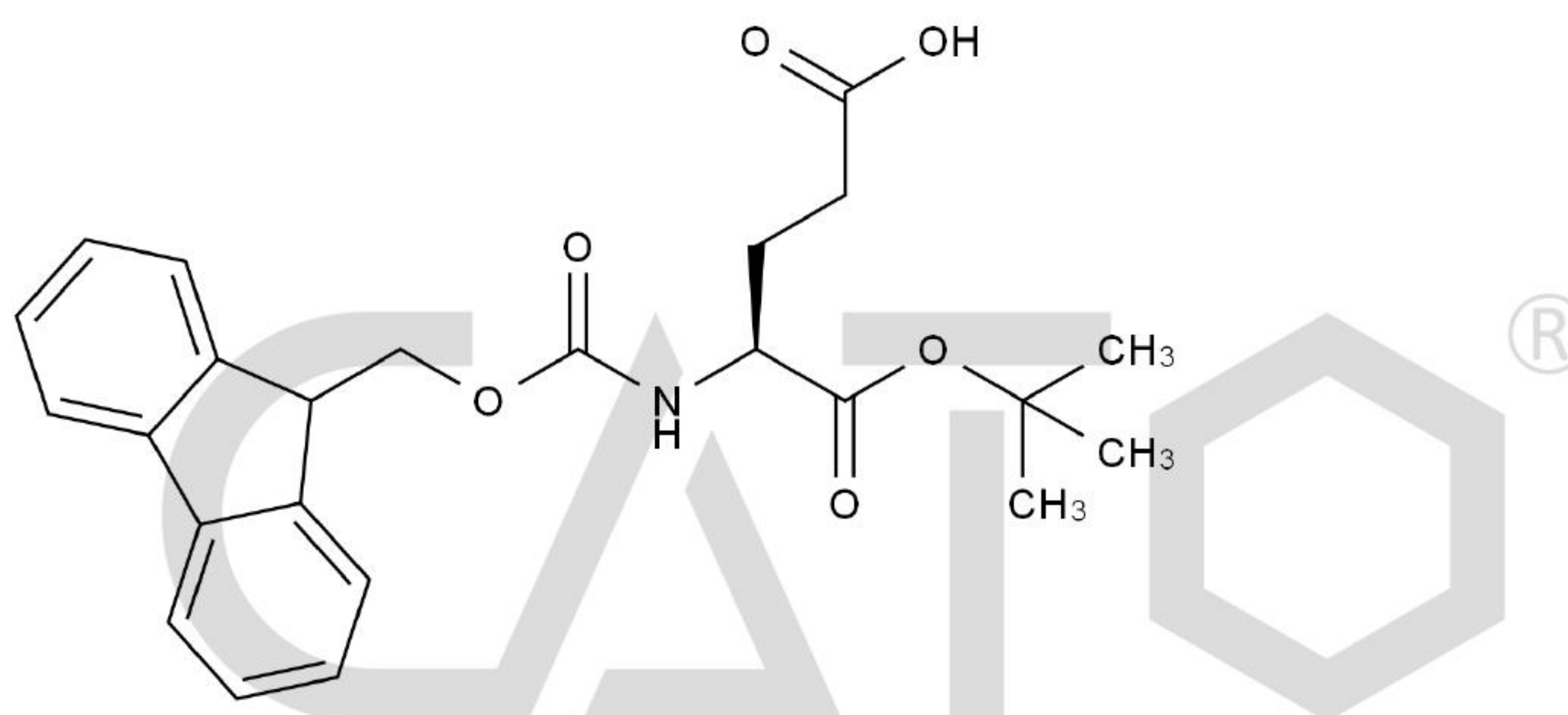
Reference Material & Standard

Product Name:	Fmoc-Glu-OtBu	Catalogue Number:	CPTD785567
Synonyms:	N/A	Lot Number:	0625-RH-0043
CAS Number:	84793-07-7	Expiry Date:	Jun 24, 2030
Molecular Formula:	C ₂₄ H ₂₇ NO ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	425.47	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	98.793%
Loss on Drying	TGA	0.3306%
Assay		98.5%

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: Jun 25, 2026

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