

Certificate of Analysis

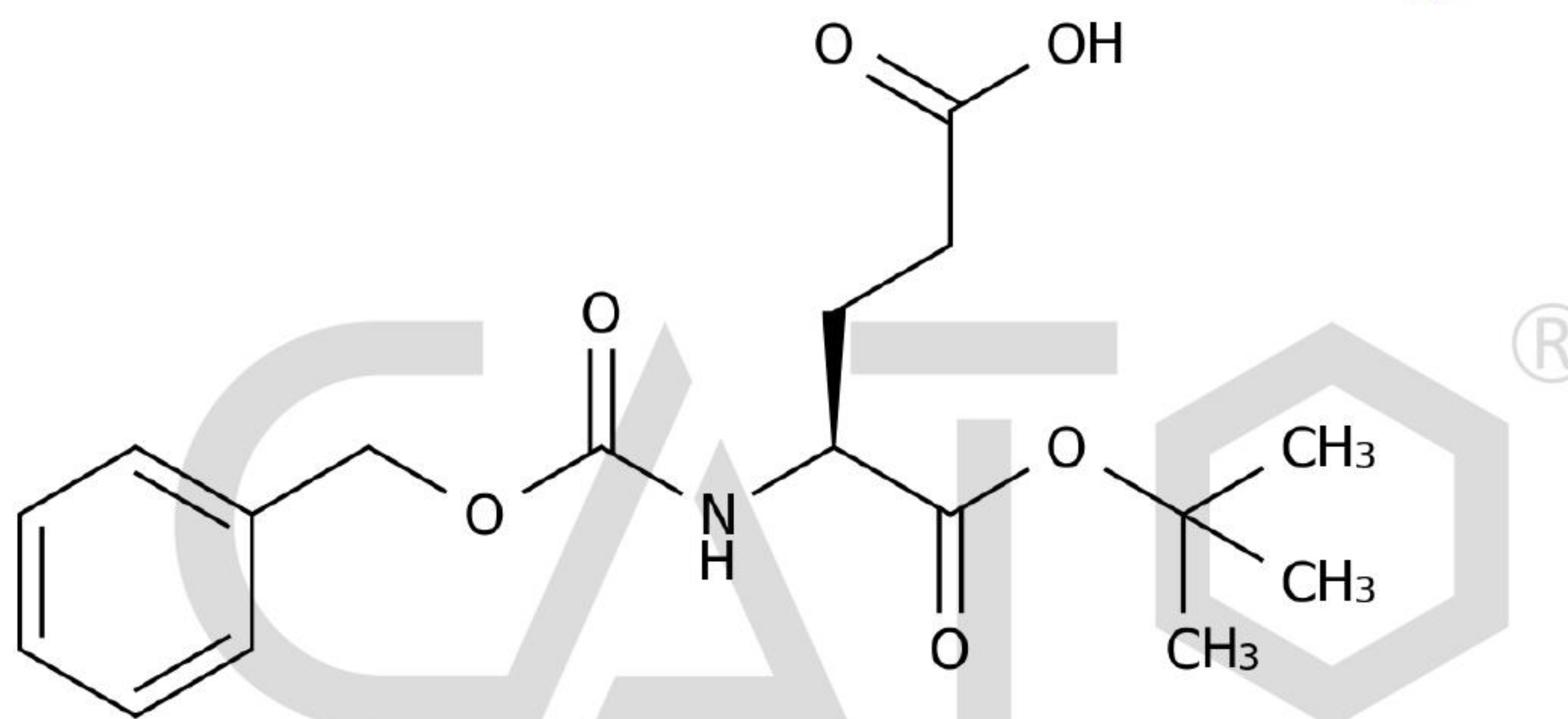
Reference Material & Standard

Product Name:	Z-Glu-OtBu	Catalogue Number:	CPTD784566
Synonyms:	N/A	Lot Number:	0113-RG-0080
CAS Number:	5891-45-2	Expiry Date:	Jan 16, 2028
Molecular Formula:	C ₁₇ H ₂₃ NO ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	337.37	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	95.073%
Loss on Drying	TGA	0.0780%
Assay		95.0%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jan 17, 2025

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