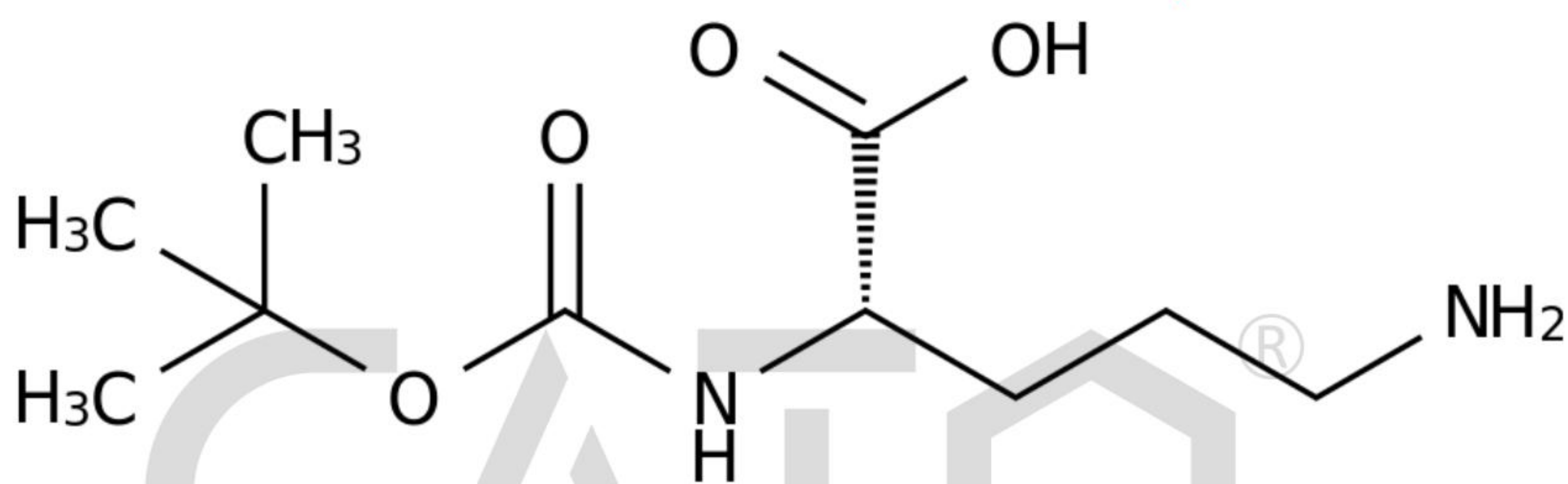


Certificate of Analysis

Reference Material & Standard

Product Name:	Boc-Orn-OH	Catalogue Number:	CPTD783220
Synonyms:	N/A	Lot Number:	0710-RG-0058
CAS Number:	21887-64-9	Expiry Date:	Jul 15, 2029
Molecular Formula:	C ₁₀ H ₂₀ N ₂ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	232.28	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	99.040%
Loss On Drying	TGA	0.3807%
Assay		98.7%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$Assay (\%) = (100\% - Loss\ On\ Drying) * Purity\ ELSD (\%) / 100\%$

Loss On Drying is considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jul 16, 2025

Date: Jul 16, 2025

Date: Jul 16, 2025

