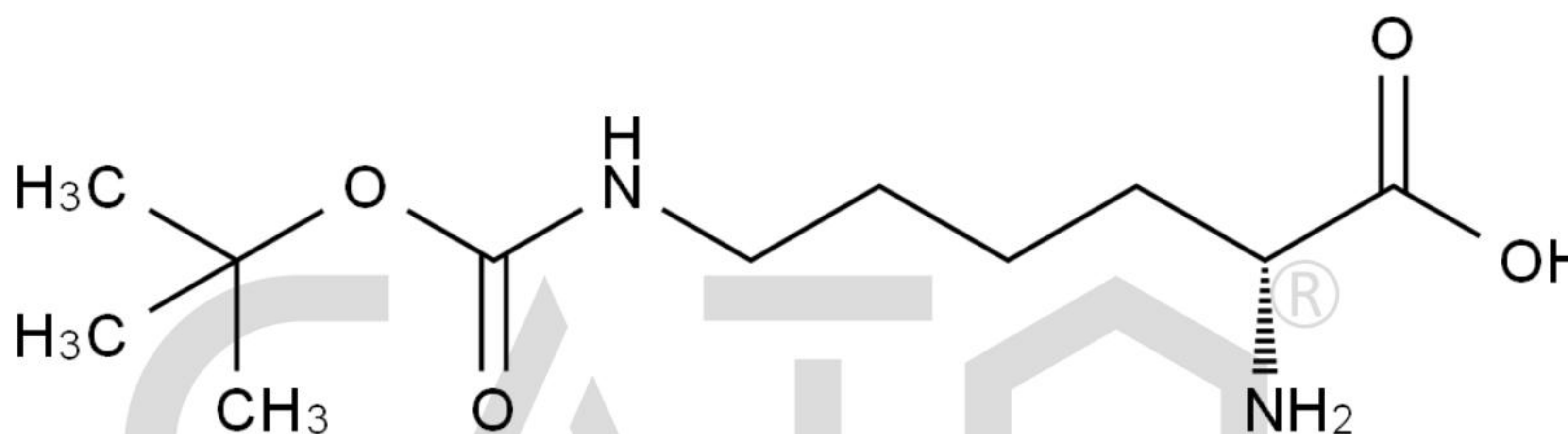


Certificate of Analysis

Reference Material & Standard

Product Name:	H-D-Lys(Boc)-OH	Catalogue Number:	CPTD783446
Synonyms:	N/A	Lot Number:	0829-RF-0032
CAS Number:	31202-69-4	Expiry Date:	Aug 29, 2027
Molecular Formula:	C ₁₁ H ₂₂ N ₂ O ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	246.30	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	97.530%
Loss On Drying	TGA	0.7804%
Assay		96.8%

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: Aug 30, 2024

Date: Aug 30, 2024

Date: Aug 30, 2024

