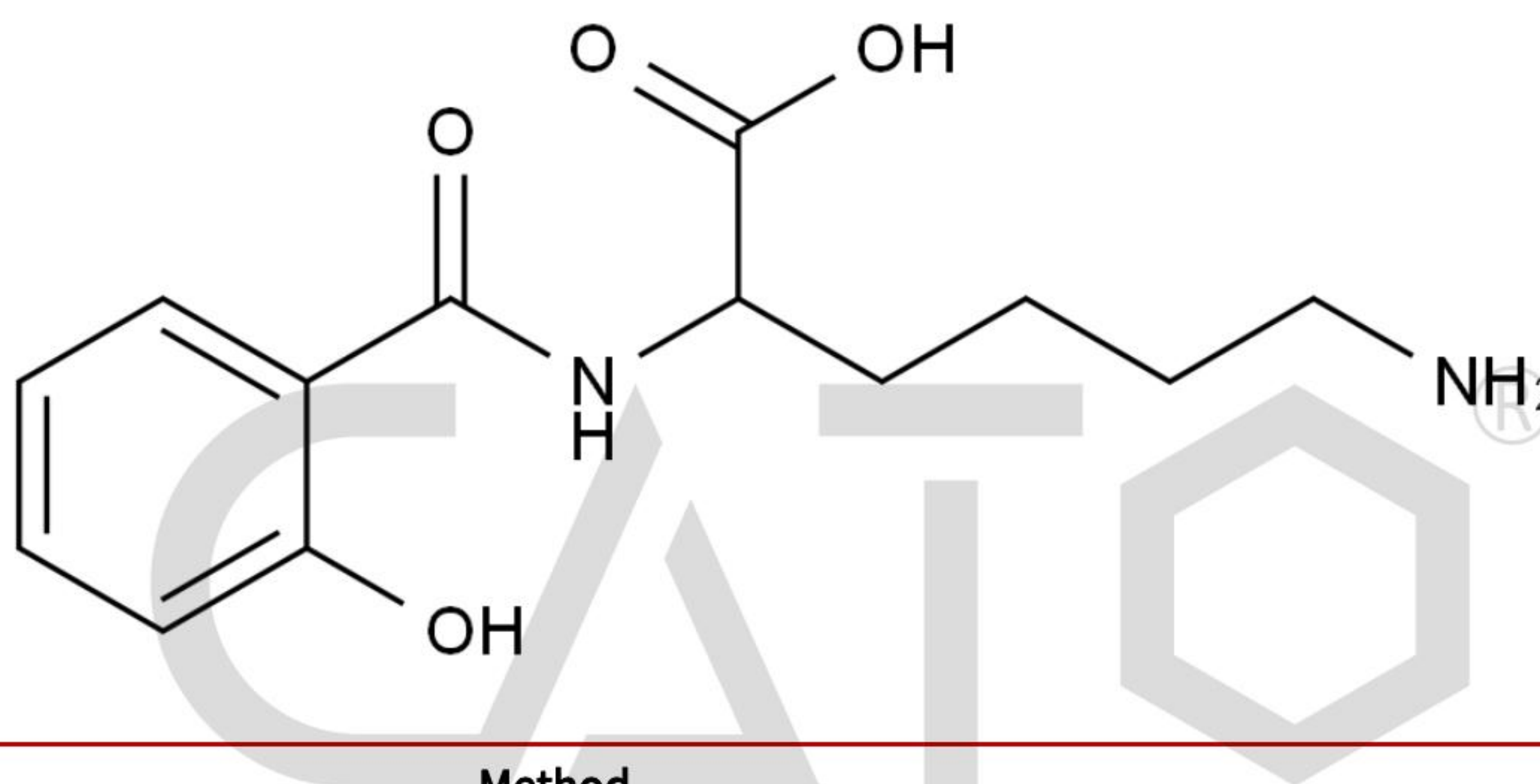


Certificate of Analysis

Reference Material & Standard

Product Name:	Lysine Impurity 25	Catalogue Number:	C4X-221125
Synonyms:	N/A	Lot Number:	0402-RF-0046
CAS Number:	121893-23-0	Expiry Date:	Feb 14, 2026
Molecular Formula:	C ₁₃ H ₁₈ N ₂ O ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	266.29		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.4%
Assay	qNMR	91.9%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Sep 29, 2024

Date: Sep 29, 2024

Date: Sep 29, 2024

