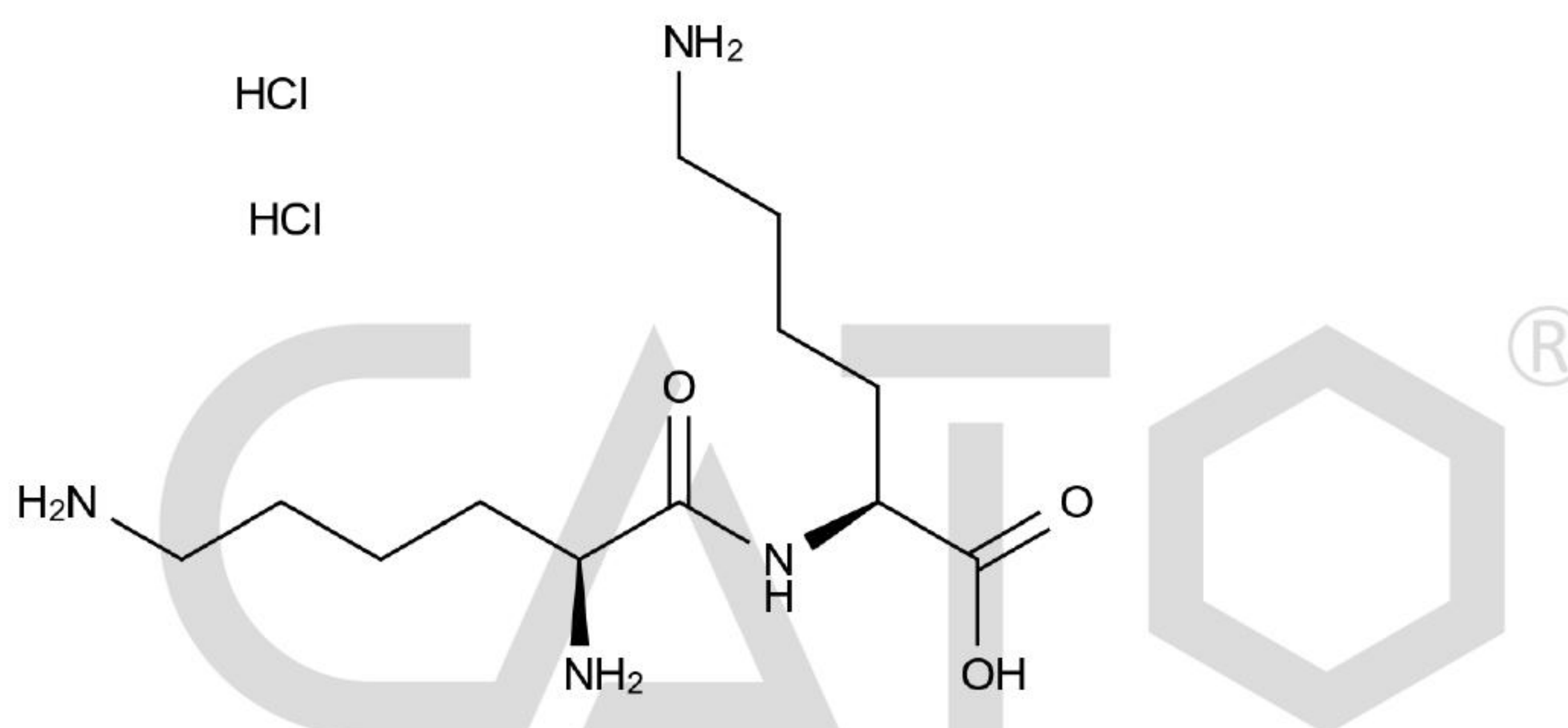


Certificate of Analysis

Reference Material & Standard

Product Name:	Lysine Impurity 1 DiHCl	Catalogue Number:	C4X-22111
Synonyms:	N/A	Lot Number:	0225-RH-0014
CAS Number:	52123-30-5	Expiry Date:	Mar 04, 2030
Molecular Formula:	C ₁₂ H ₂₆ N ₄ O ₃ 2*HCl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	274.36 2*36.46	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Sticky Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	95.2%
Assay	qNMR	80.0%

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Mar 05, 2026

Date: Mar 05, 2026

Date: Mar 05, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

