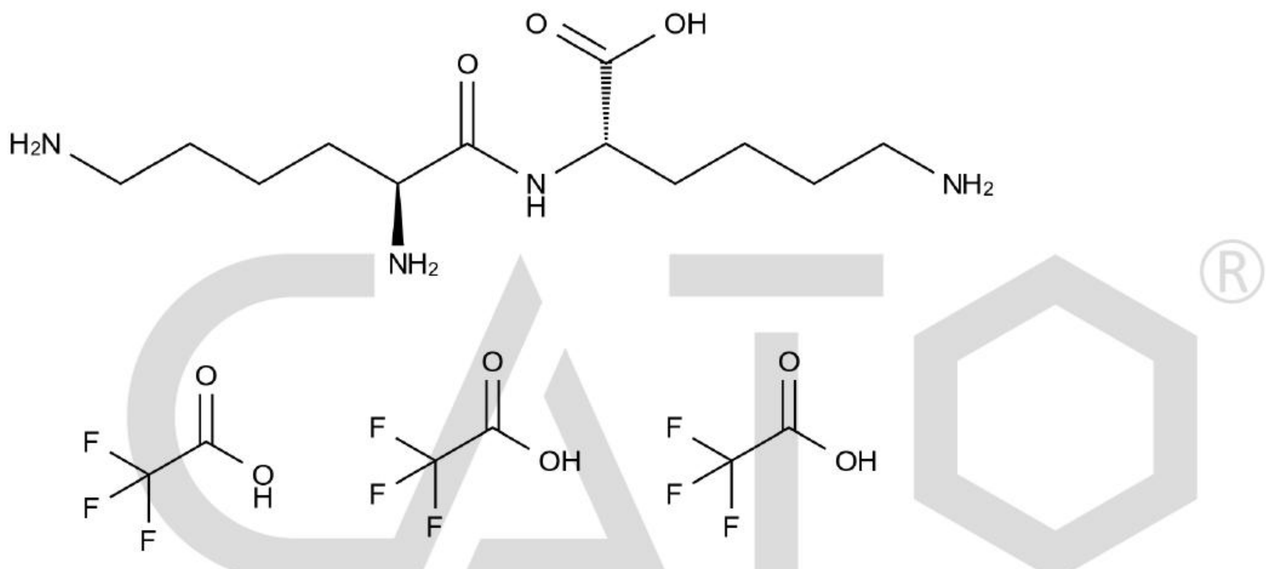
Certificate of Analysis

Reference Material & Standard

Product Name:	Lysine Impurity 16 3*TFA Salt	**Catalogue Number:**	C4X-221142
Synonyms:	N/A	**Lot Number:**	0923-RH-0100
CAS Number:	13184-13-9(free base)	**Expiry Date:**	Sep 28, 2030
Molecular Formula:	$C_{12}H_{26}N_4O_3$ 3*$C_2HF_3O_2$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	274.36 3*114.02	**Shipping Condition:**	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Sticky Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.6%
Assay	qNMR	91.8%

Signature:

Prepared by: Koi Date: Sep 29, 2026

Reviewed by: Lisa Date: Sep 30, 2026

Approved by General Manager: David Date: Sep 30, 2026

CATO Research Chemicals Inc.