

Certificate of Analysis

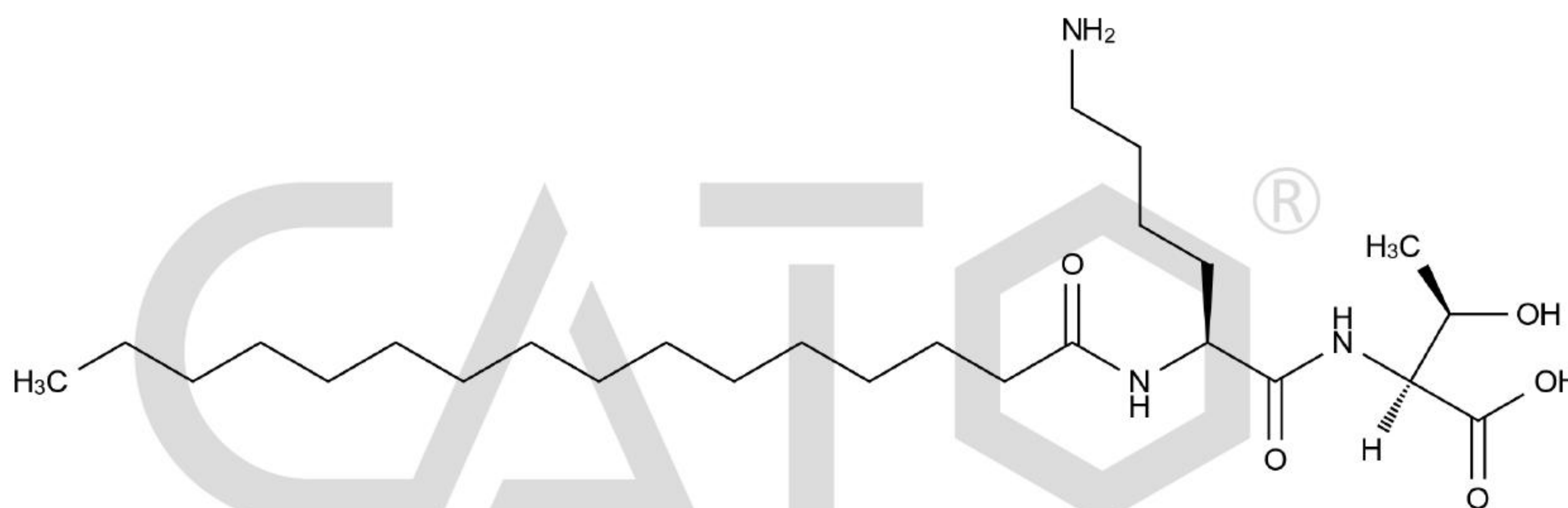
Reference Material & Standard

Product Name:	N2-(1-Oxohexadecyl)-L-lysyl-L-threonine HCl	Catalogue Number:	C1876798
Synonyms:	N/A	Lot Number:	0202-RH-0099
CAS Number:	911813-90-6(free base)	Expiry Date:	Feb 03, 2030
Molecular Formula:	C ₂₆ H ₅₁ N ₃ O ₅	Storage:	-20°C ± 5°C Protected from light and Sealed
Molecular Weight:	485.70	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	99.719%
Loss On Drying	TGA	1.4681%
Assay		98.3%

Comment:

The calculation of the mass balance 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:

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Reviewed by:

Koi

Approved by General Manager:

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Date: Feb 04, 2026

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