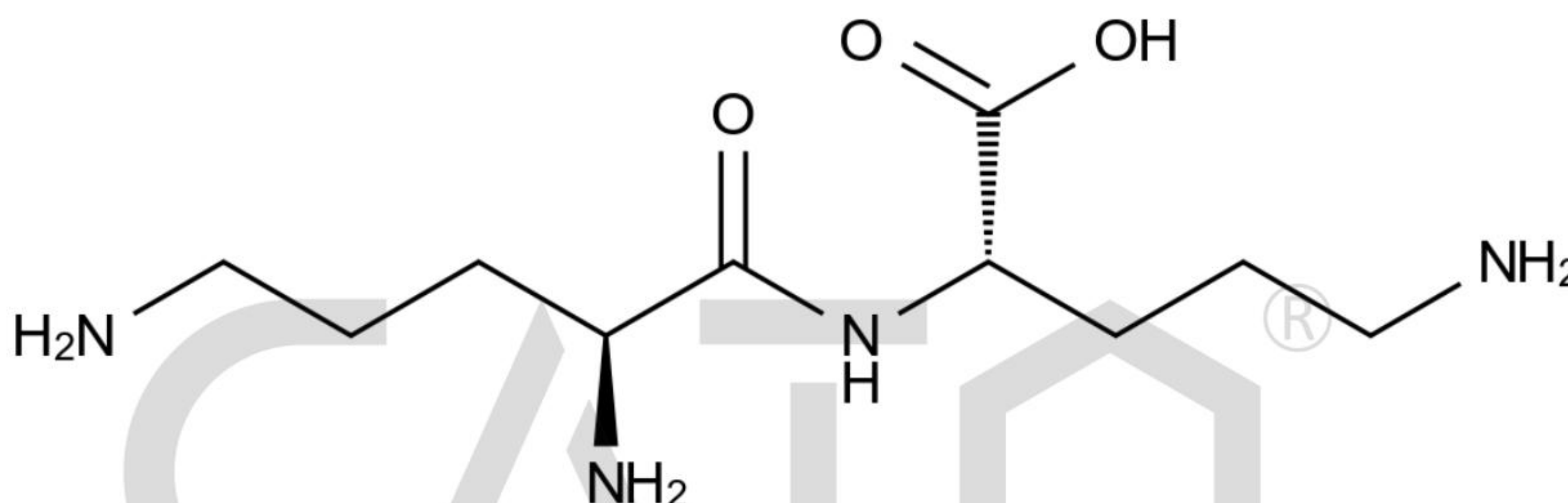


Certificate of Analysis

Reference Material & Standard

Product Name:	L-Ornithine L-Aspartate Impurity 19	Catalogue Number:	C4X-253619
Synonyms:	N/A	Lot Number:	0409-RH-0072
CAS Number:	60259-82-7	Expiry Date:	Apr 14, 2030
Molecular Formula:	C ₁₀ H ₂₂ N ₄ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	246.31	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	97.980%
Loss on Drying	TGA	8.2055%
Assay		89.9%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Apr 15, 2026

Date: Apr 15, 2026

Date: Apr 15, 2026



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