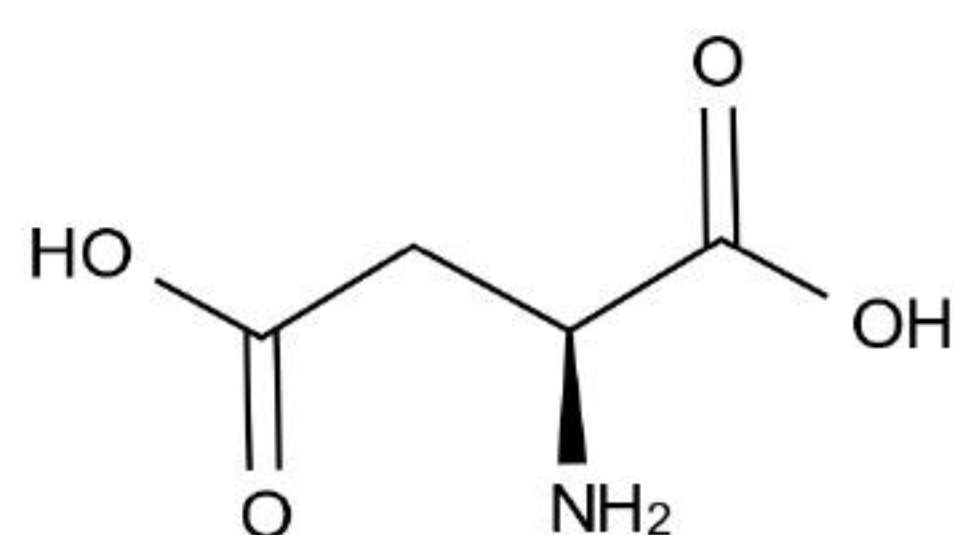


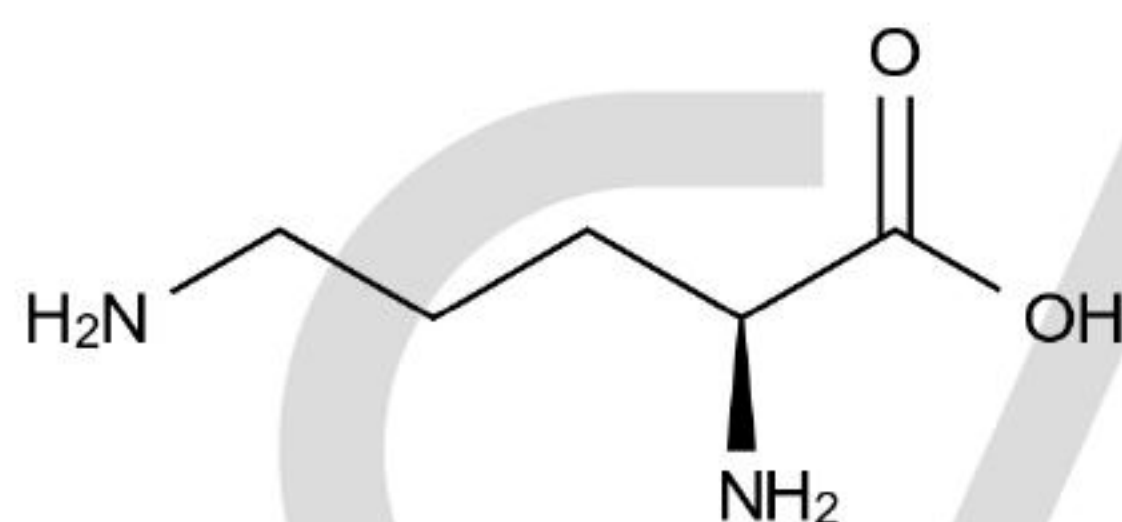
Certificate of Analysis

Reference Material & Standard

Product Name:	L-Ornithine L-Aspartate	Catalogue Number:	C3D-4423
Synonyms:	N/A	Lot Number:	1209-RD-0032
CAS Number:	3230-94-2	Expiry Date:	Mar 19, 2028
Molecular Formula:	C ₄ H ₇ NO ₄ C ₅ H ₁₂ N ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	133.10 132.16		



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.000%
Water Content	Karl Fischer	5.1159%
Assay		94.9%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content) * Purity ELSD (%) / 100%

Water Content is considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Mar 20, 2025

Date: Mar 21, 2025

Date: Mar 21, 2025

