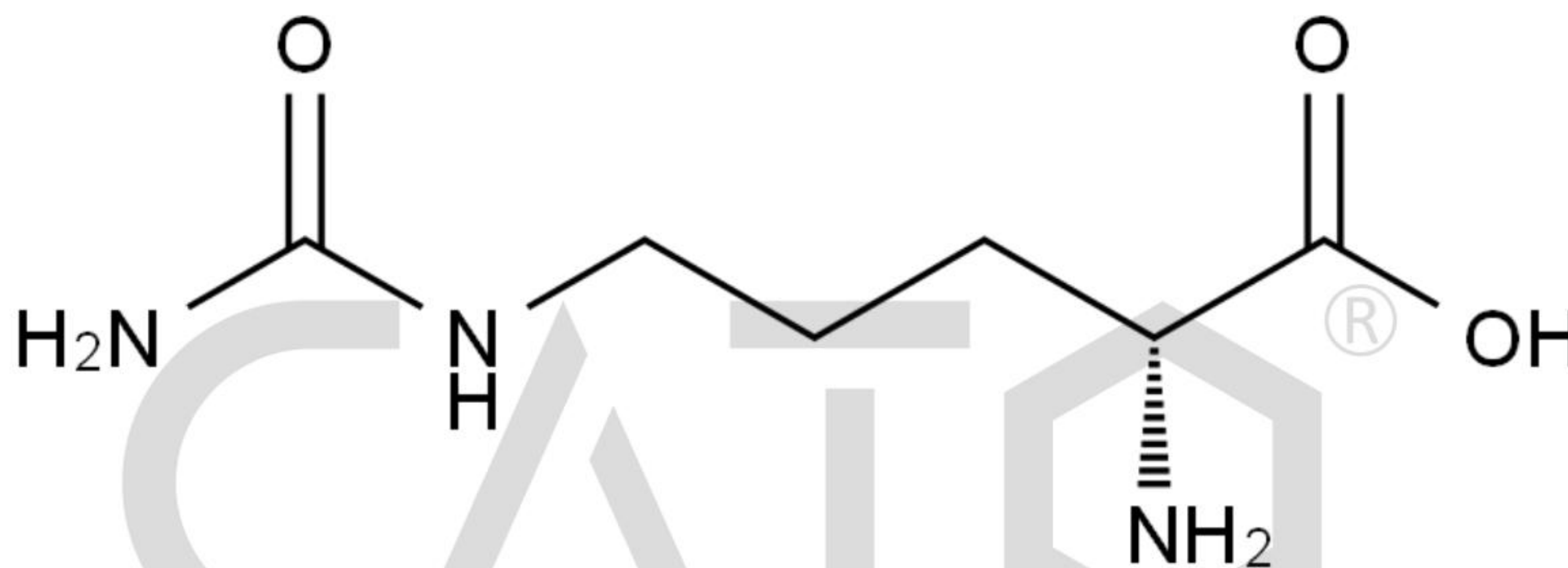


Certificate of Analysis

Reference Material & Standard

Product Name:	D-Citrulline	Catalogue Number:	C3D-2820
Synonyms:	N/A	Lot Number:	0705-RF-0029
CAS Number:	13594-51-9	Expiry Date:	Jul 08, 2027
Molecular Formula:	C ₆ H ₁₃ N ₃ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	175.19	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.000%
Loss on Drying	TGA	0.1074%
Assay		99.9%

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: May 08, 2026

Date: May 08, 2026

Date: May 08, 2026



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