

Certificate of Analysis

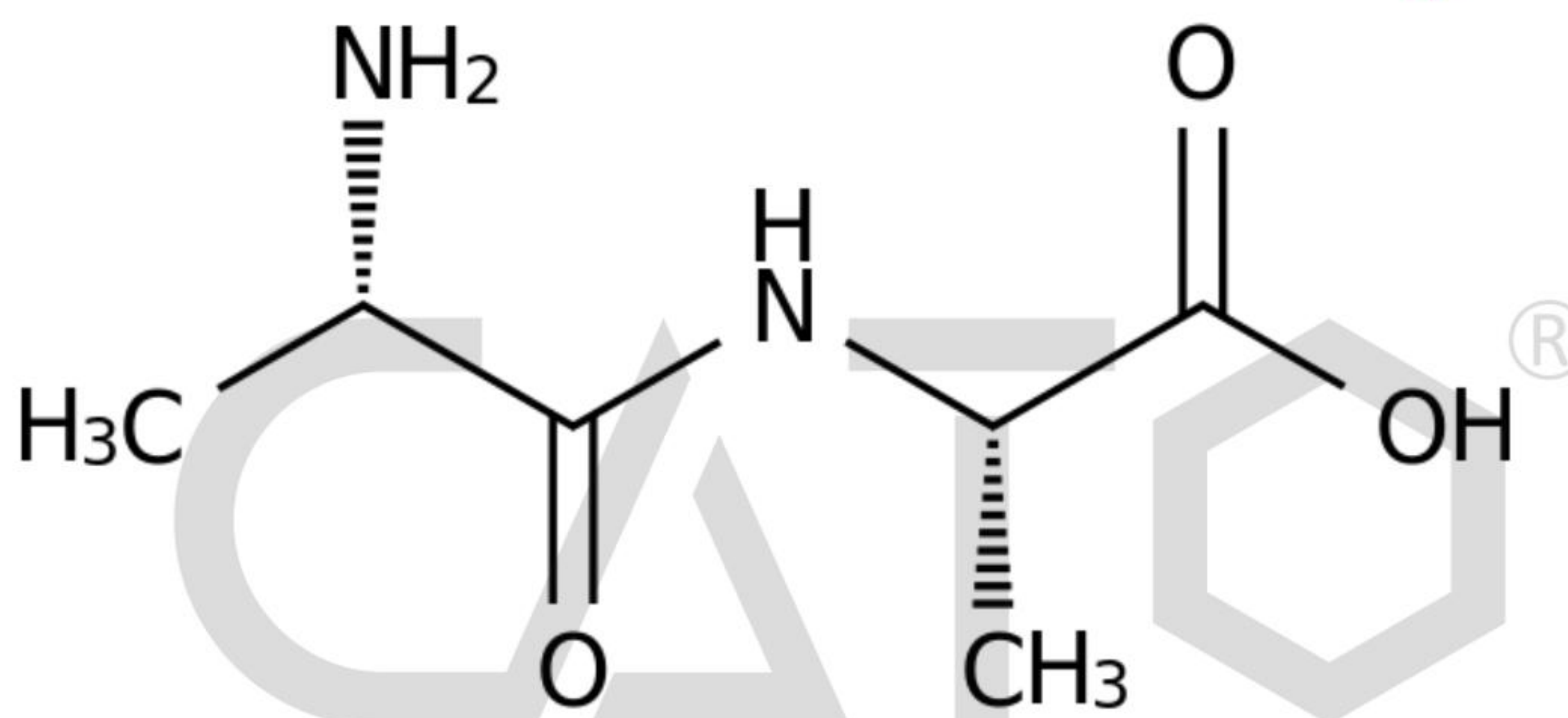
Reference Material & Standard

Product Name:	H-Ala-Ala-OH	Catalogue Number:	CPTD787342
Synonyms:	N/A	Lot Number:	0228-RE-0027
CAS Number:	1948-31-8	Expiry Date:	Feb 08, 2030
Molecular Formula:	C ₆ H ₁₂ N ₂ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	160.17	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.000%
Loss On Drying	TGA	0.1560%
Assay		99.8%

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:

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Approved by General Manager:

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Date: Feb 09, 2026

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