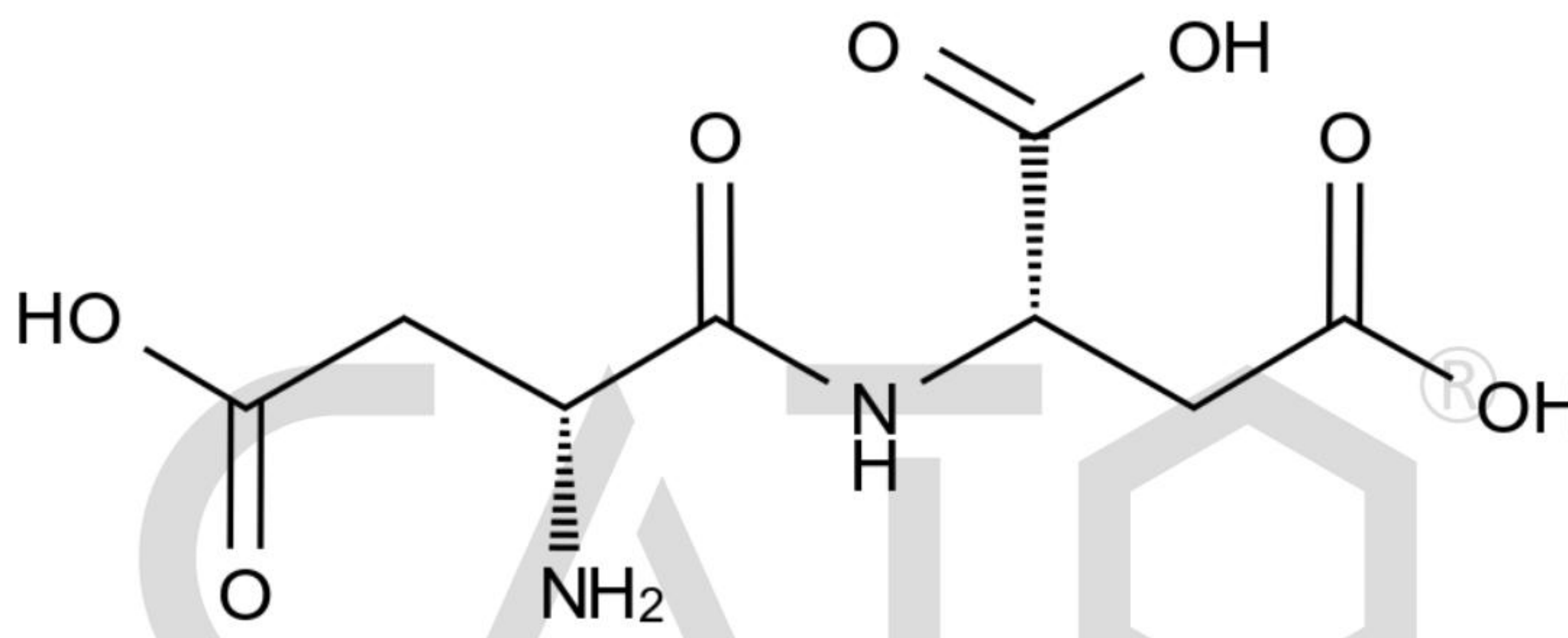


Certificate of Analysis

Reference Material & Standard

Product Name:	D-α-Aspartyl-L-aspartic acid	Catalogue Number:	CPTD788802
Synonyms:	DAsp-Asp	Lot Number:	0903-RG-0024
CAS Number:	N/A	Expiry Date:	Sep 04, 2029
Molecular Formula:	C ₈ H ₁₂ N ₂ O ₇	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	248.19		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.5841%
Loss On Drying	TGA	0.8259%
Assay		98.8%

Comment:

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

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 05, 2025

Date: Sep 05, 2025

Date: Sep 05, 2025

