

Certificate of Analysis

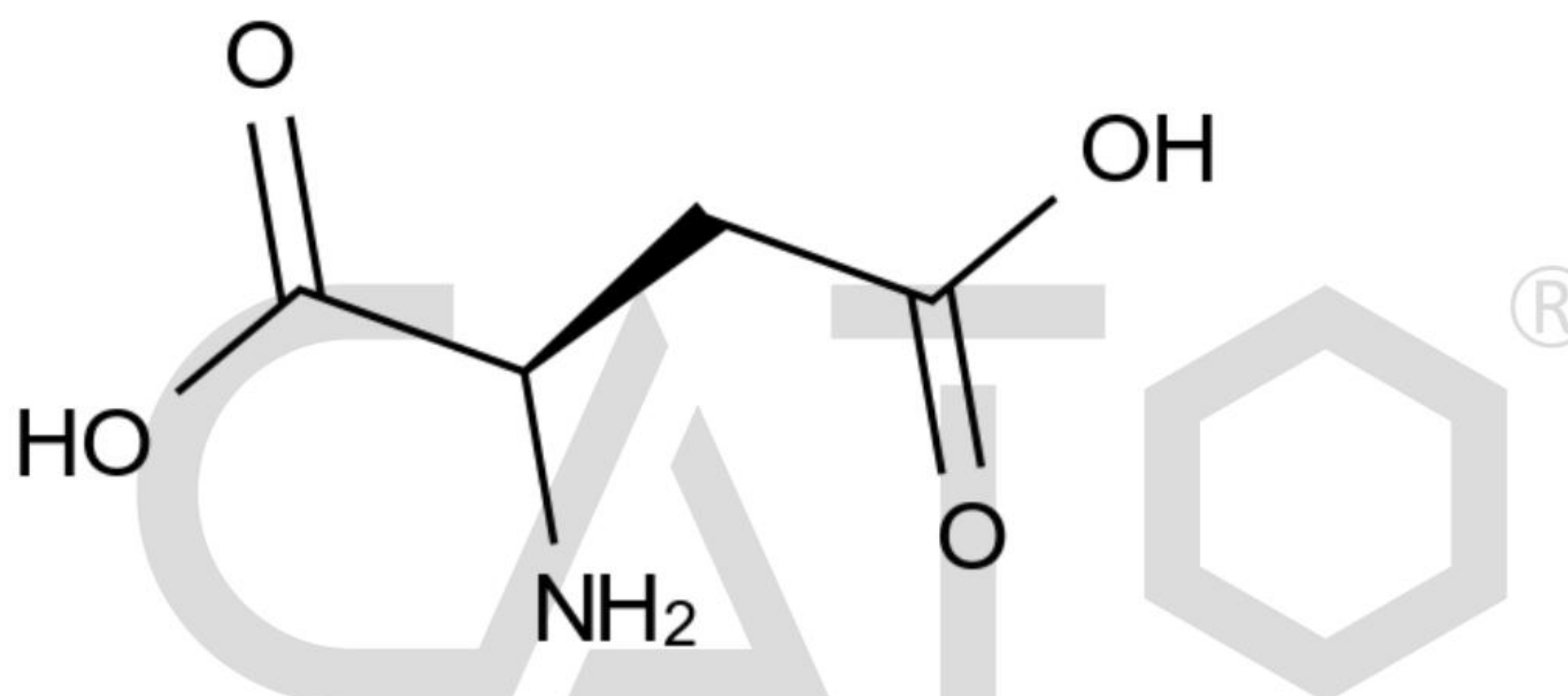
Reference Material & Standard

Product Name:	D-Aspartic Acid	Catalogue Number:	CPTD788378
Synonyms:	N/A	Lot Number:	0513-RD-0022
CAS Number:	1783-96-6	Expiry Date:	Jun 10, 2030
Molecular Formula:	C ₄ H ₇ NO ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	133.10	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	ELSD	100.000%
Water Content	Karl Fischer	0.7449%
Assay		99.3%

Comment:

The calculation of the mass balance 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: Jun 11, 2026

Date: Jun 11, 2026

Date: Jun 11, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 9



Official WeChat