

# Certificate of Analysis

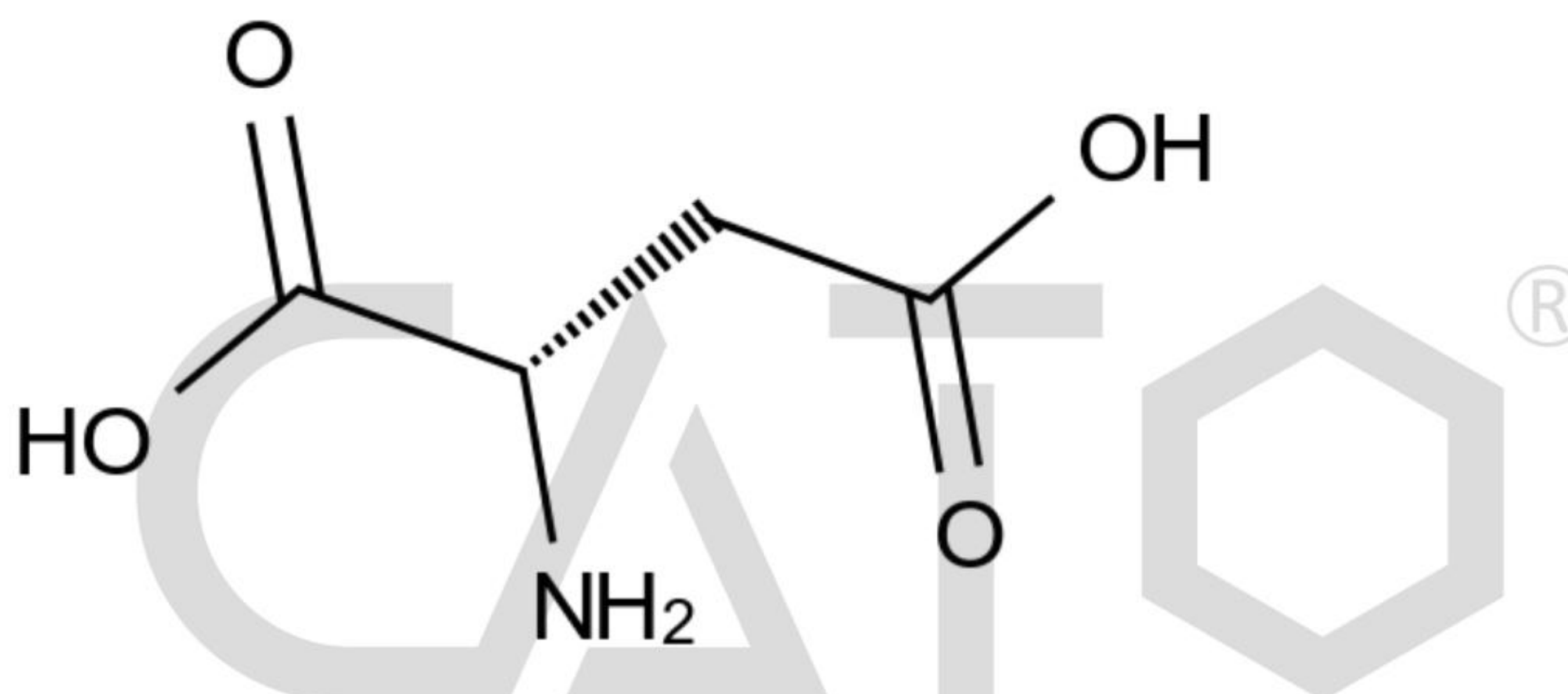
## Reference Material & Standard

|                    |                                               |                     |                                           |
|--------------------|-----------------------------------------------|---------------------|-------------------------------------------|
| Product Name:      | L-Aspartic Acid                               | Catalogue Number:   | CPTD788377                                |
| Synonyms:          | N/A                                           | Lot Number:         | 0724-RB-0005                              |
| CAS Number:        | 56-84-8                                       | Expiry Date:        | Dec 09, 2027                              |
| Molecular Formula: | C <sub>4</sub> H <sub>7</sub> NO <sub>4</sub> | 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%    |
| Loss On Drying | TGA                  | 0.0473%     |
| Assay          |                      | 100.0%      |

## 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:

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Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Mar 06, 2026

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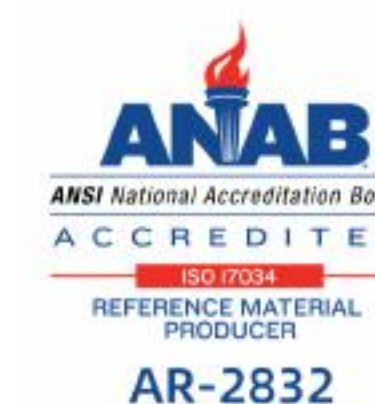
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