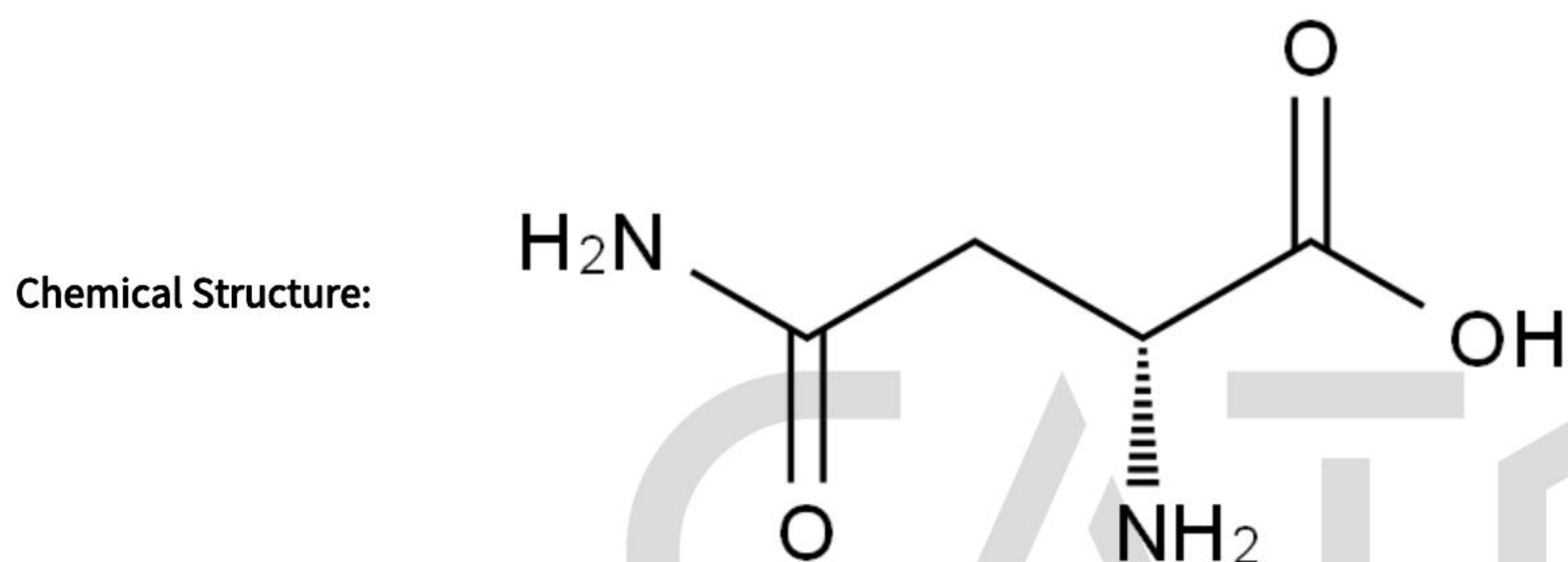


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                             |                   |                                           |
|--------------------|-------------------------------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | D-Asparagine                                                | Catalogue Number: | C4X-253612                                |
| Synonyms:          | N/A                                                         | Lot Number:       | 0102-RA-0021                              |
| CAS Number:        | 2058-58-4                                                   | Expiry Date:      | Mar 23, 2028                              |
| Molecular Formula: | C <sub>4</sub> H <sub>8</sub> N <sub>2</sub> O <sub>3</sub> | Storage:          | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 132.12                                                      |                   |                                           |



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&CNMR&HNMR    | Confirmed   |
| Purity         | ELSD              | 100.0%      |
| Assay          | qNMR              | 93.5%       |

## Comment:

Assay was determined by quantitative <sup>1</sup>H-NMR.

## Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Jun 26, 2025

Date: Jun 26, 2025

Date: Jun 26, 2025

