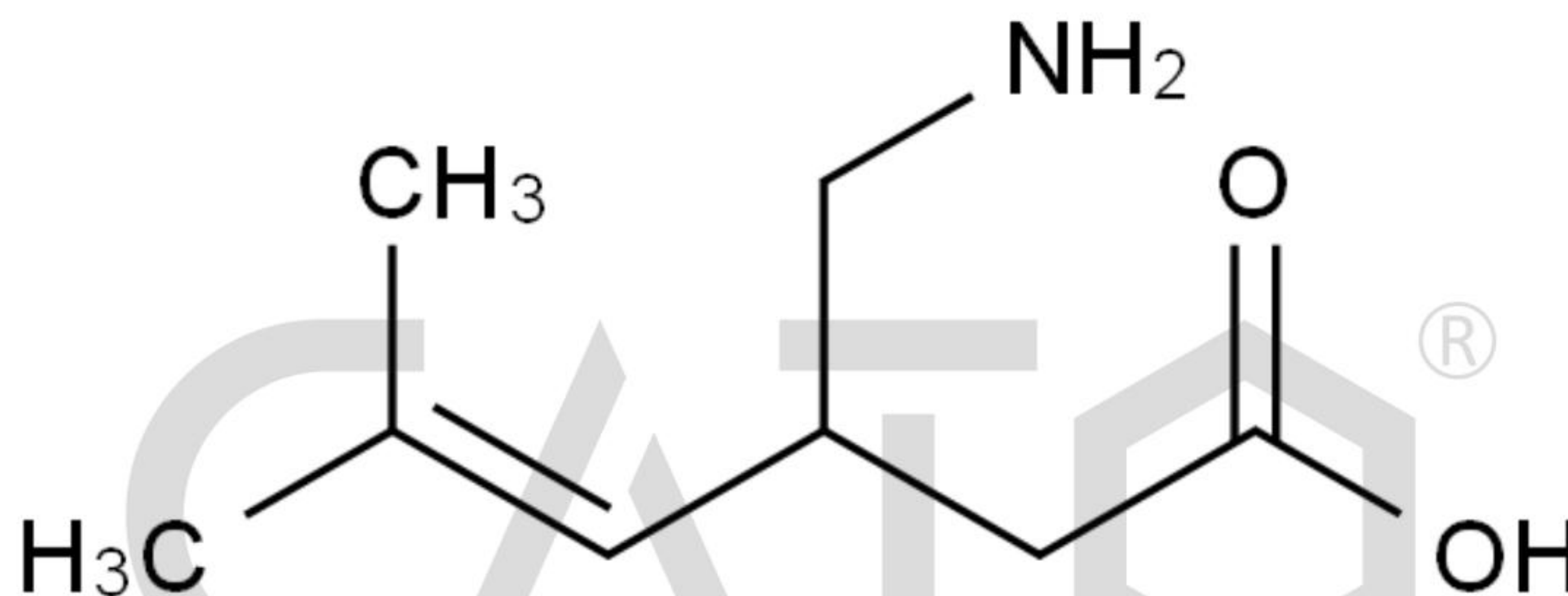


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                |                     |                                           |
|--------------------|------------------------------------------------|---------------------|-------------------------------------------|
| Product Name:      | Pregabalin Impurity 12                         | Catalogue Number:   | C4X-131212                                |
| Synonyms:          | N/A                                            | Lot Number:         | 0528-RH-0016                              |
| CAS Number:        | 216576-74-8                                    | Expiry Date:        | May 26, 2030                              |
| Molecular Formula: | C <sub>8</sub> H <sub>15</sub> NO <sub>2</sub> | Storage:            | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 157.21                                         | Shipping Condition: | Shipping at Room Temperature              |

Chemical Structure:



| Test Items        | Method            | Results             |
|-------------------|-------------------|---------------------|
| Appearance        | Visual inspection | White Solid         |
| Identification    | LCMS&UV&CNMR&HNMR | Confirmed           |
| Purity            | HPLC              | 100.000%            |
| Water Content     | Karl Fischer      | 2.98%               |
| Residual Solvents | NMR               | Not detected in NMR |
| Assay             |                   | 97.0%               |

## Comment:

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

Assay (%) = (100% - Water Content - Residual Solvents) \* Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Jun 03, 2026

Date: Jun 03, 2026

Date: Jun 03, 2026



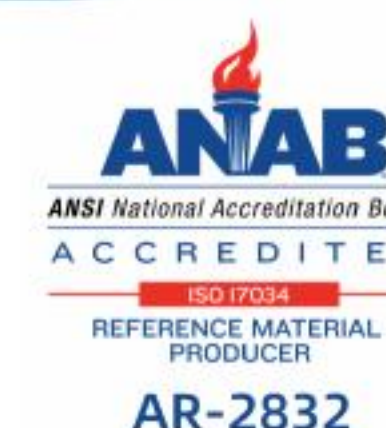
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