

# Certificate of Analysis

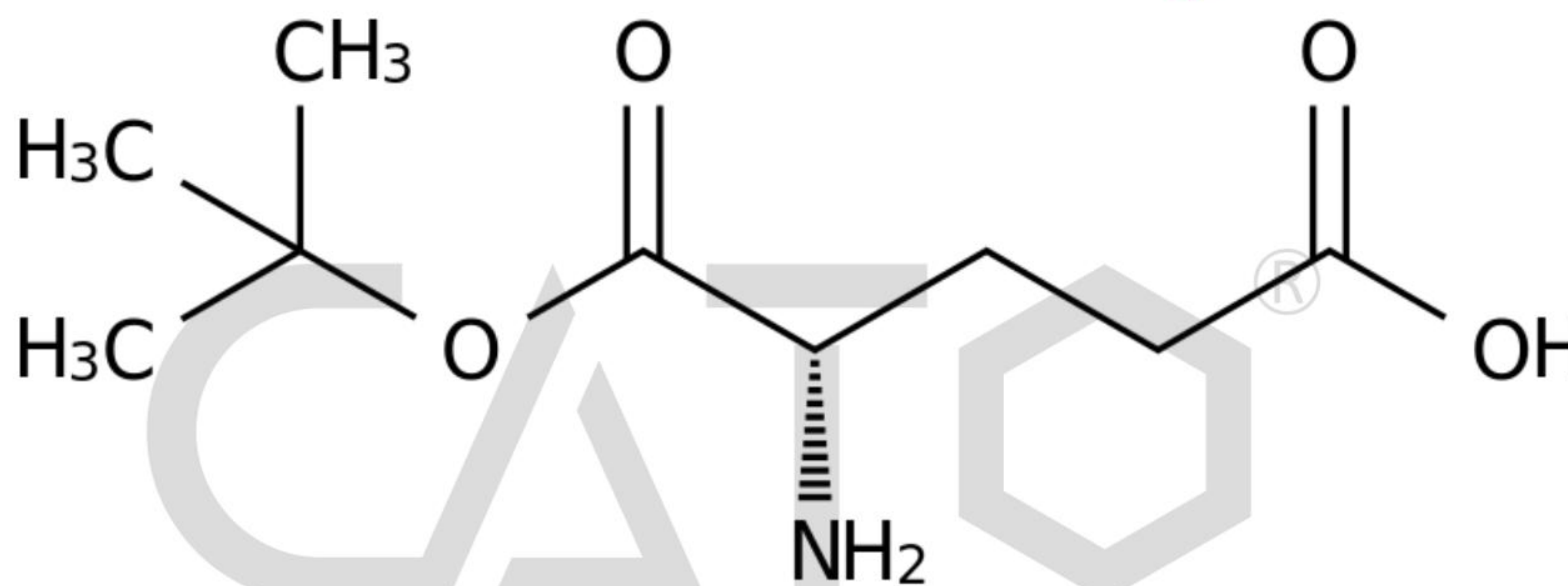
## Reference Material & Standard

|                    |                                                |                     |                                           |
|--------------------|------------------------------------------------|---------------------|-------------------------------------------|
| Product Name:      | H-Glu-OtBu                                     | Catalogue Number:   | CPTD788030                                |
| Synonyms:          | N/A                                            | Lot Number:         | 0320-RH-0019                              |
| CAS Number:        | 45120-30-7                                     | Expiry Date:        | Mar 26, 2030                              |
| Molecular Formula: | C <sub>9</sub> H <sub>17</sub> NO <sub>4</sub> | Storage:            | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 203.24                                         | Shipping Condition: | Shipping at Room Temperature              |

Warning:



Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&HNMR         | Confirmed   |
| Purity         | ELSD              | 97.552%     |
| Water Content  | Karl Fischer      | 0.4321%     |
| Assay          |                   | 97.1%       |

## 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:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Mar 27, 2026

Date: Mar 27, 2026

Date: Mar 27, 2026



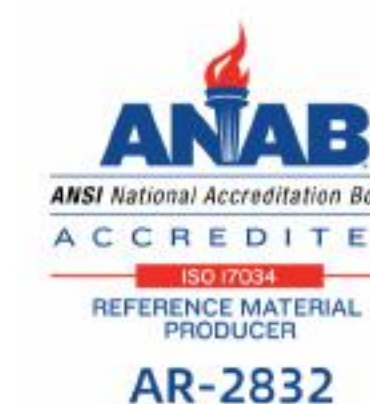
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

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

Page 1 of 5



Official WeChat