

# Certificate of Analysis

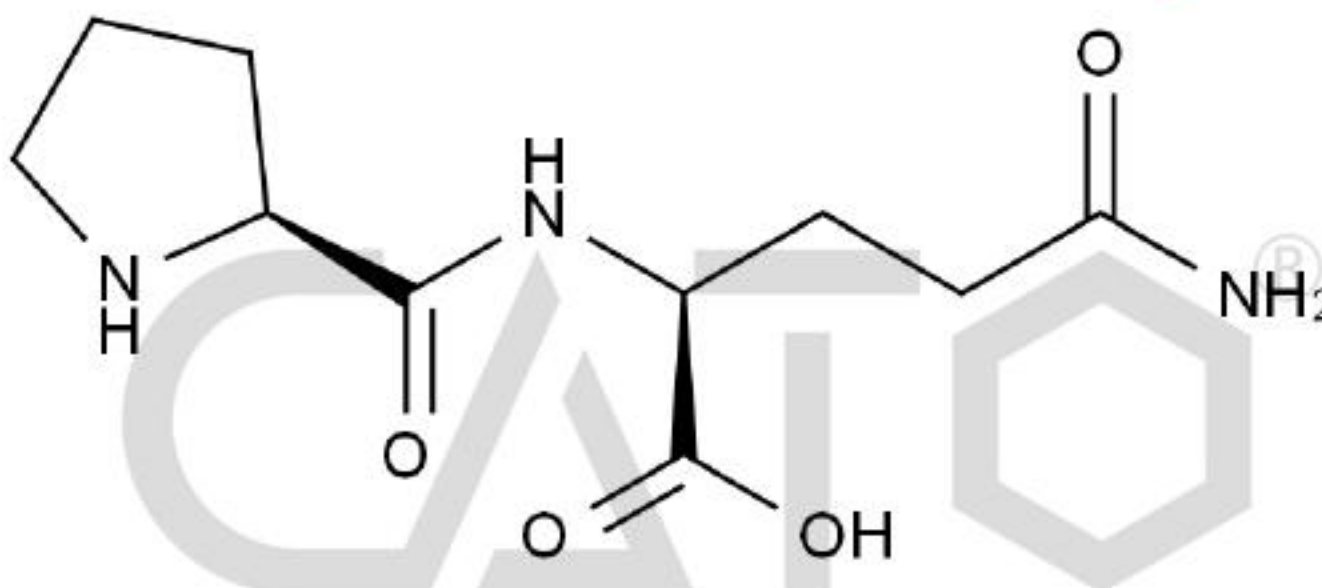
## Reference Material & Standard

|                    |                      |                   |                                           |
|--------------------|----------------------|-------------------|-------------------------------------------|
| Product Name:      | H-Pro-Gln-OH         | Catalogue Number: | CPTD783144                                |
| Synonyms:          | N/A                  | Lot Number:       | 0131-SA-7215                              |
| CAS Number:        | 18668-08-1           | Expiry Date:      | Jan 30, 29                                |
| Molecular Formula: | $C_{10}H_{17}N_3O_4$ | Storage:          | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 243.26               |                   |                                           |

Warning:



Chemical Structure:



| Test Items      | Method            | Results                  |
|-----------------|-------------------|--------------------------|
| Appearance      | Visual inspection | White to Off-White Solid |
| Identification: | LC&HNMR           | Confirmed                |
| Purity:         | HPLC              | 97.241%                  |

Signature:

Prepared by:

*Lisa*

Reviewed by:

*Yuki*

Approved by General Manager:

*David*

Date: Jan 31, 25

Date: Jan 31, 25

Date: Jan 31, 25



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 6



## Directions:

1. *Intended use: This product is suitable for identification and quantification of the analyte(s), instrument calibration, method development and quality control in analytical and R&D applications. It is not intended for administration to humans or animals, and shall not be used to diagnose, treat or cure any diseases.*
2. *Minimum sample size: 1mg is recommended as the minimum sample size.*
3. *Metrological traceability: This product meets the requirements of ISO 17034 and is traceable to NMI through an unbroken chain of comparisons.*
4. *Instructions for handling and correct use: Handling in a well-ventilated place.*

## Document Version:

| Revision No. | Date       | Reason for Revision |
|--------------|------------|---------------------|
| 01           | Jan 31, 25 | First release.      |

