

# Certificate of Analysis

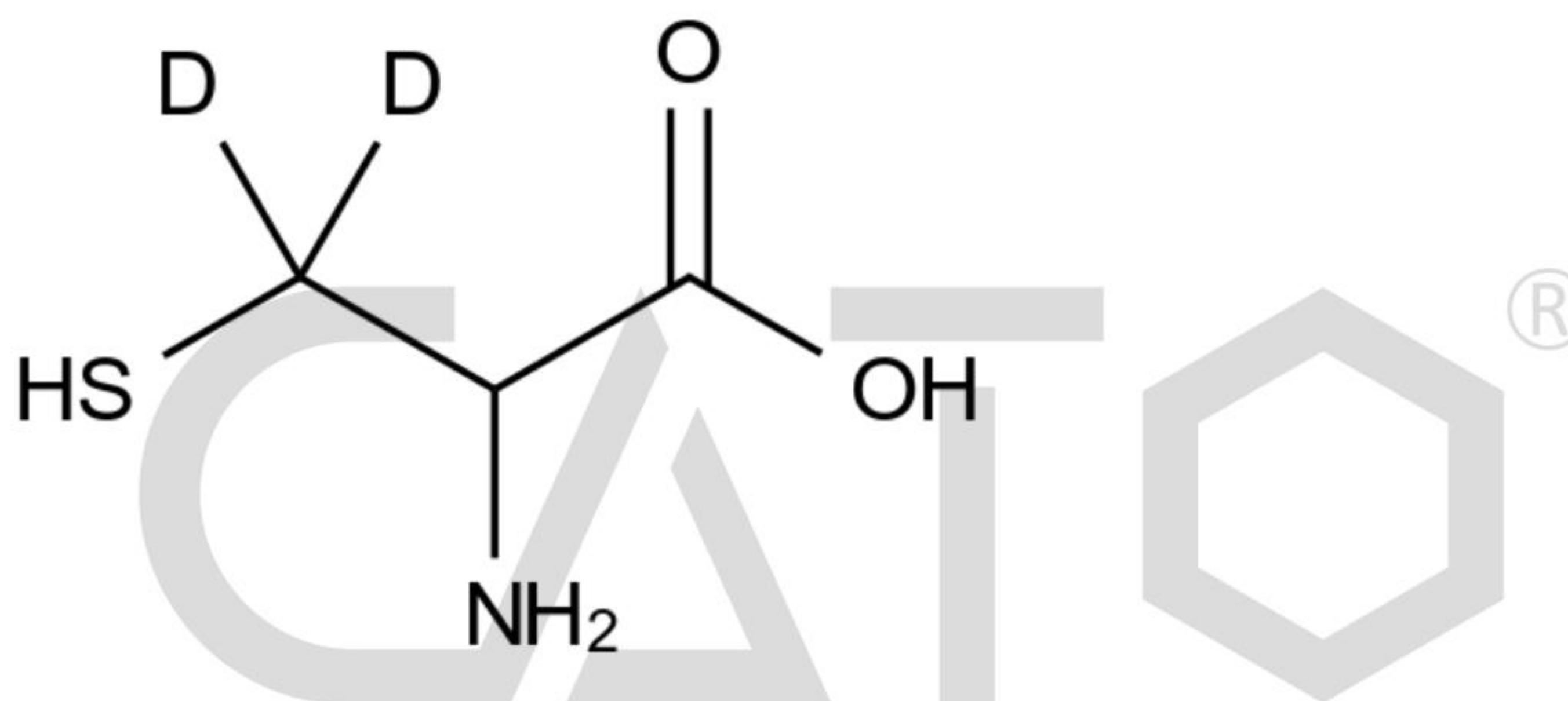
## Reference Material & Standard

|                    |                                                                |                     |                                           |
|--------------------|----------------------------------------------------------------|---------------------|-------------------------------------------|
| Product Name:      | DL-Cysteine-3,3-d2                                             | Catalogue Number:   | C1148872                                  |
| Synonyms:          | N/A                                                            | Lot Number:         | 0311-RH-0056                              |
| CAS Number:        | 124051-54-3                                                    | Expiry Date:        | Jul 27, 2027                              |
| Molecular Formula: | C <sub>3</sub> H <sub>5</sub> D <sub>2</sub> NO <sub>2</sub> S | Storage:            | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 123.17                                                         | Shipping Condition: | Shipping at Room Temperature              |

Warning:



Chemical Structure:



| Test Items      | Method            | Results     |
|-----------------|-------------------|-------------|
| Appearance      | Visual inspection | White Solid |
| Identification  | LCMS&CNMR&HNMR    | Confirmed   |
| Chemical Purity | ELSD              | 96.0%       |
| Isotopic Purity |                   | 95.0%       |

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Mar 17, 2026

Date: Mar 17, 2026

Date: Mar 17, 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>

