

# Certificate of Analysis

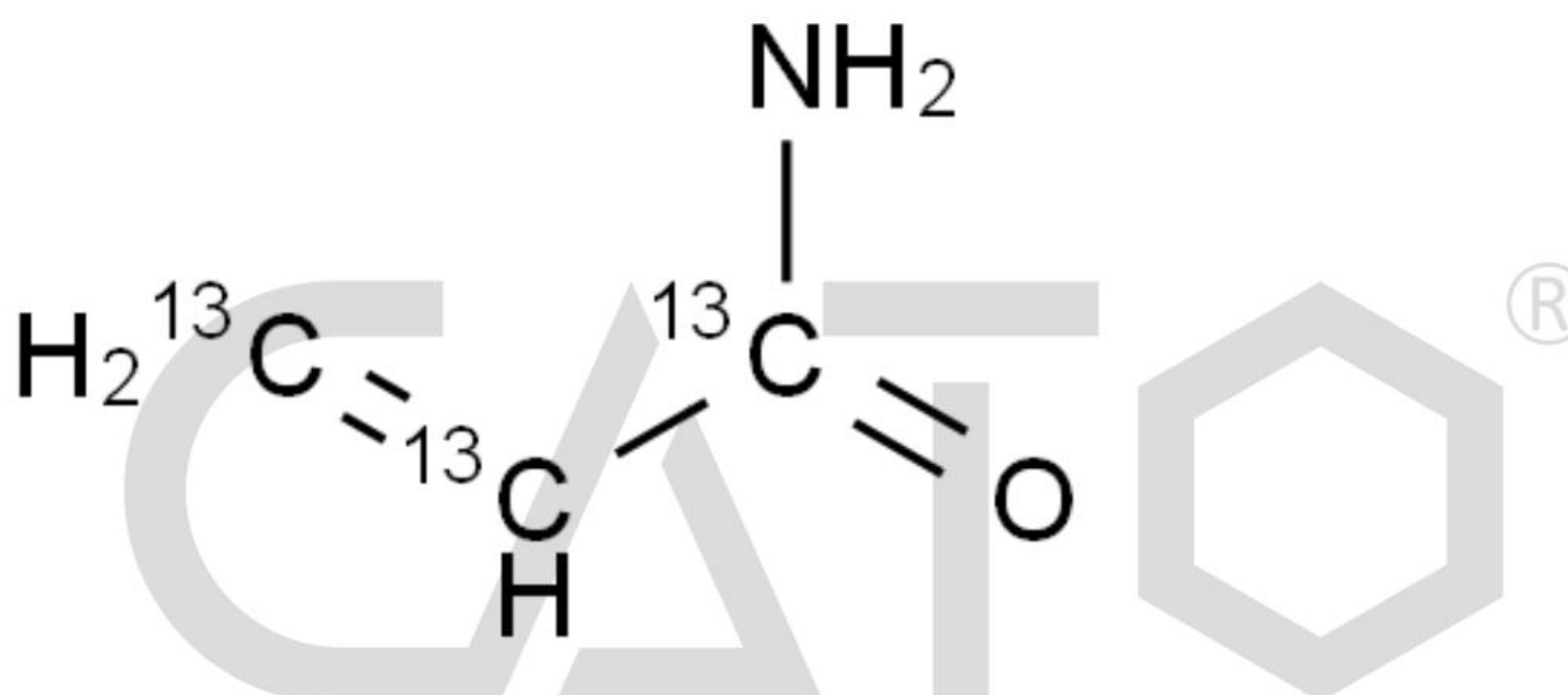
## Reference Material & Standard

|                    |                                      |                     |                                           |
|--------------------|--------------------------------------|---------------------|-------------------------------------------|
| Product Name:      | Acrylamide-13C3                      | Catalogue Number:   | CCHM701614                                |
| Synonyms:          | N/A                                  | Lot Number:         | 0520-RF-0184                              |
| CAS Number:        | 287399-26-2                          | Expiry Date:        | May 25, 2028                              |
| Molecular Formula: | [13C] <sub>3</sub> H <sub>5</sub> NO | Storage:            | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 74.06                                | Shipping Condition: | Shipping at Room Temperature              |

Warning:



Chemical Structure:



| Test Items        | Method            | Results                 |
|-------------------|-------------------|-------------------------|
| Appearance        | Visual inspection | White Crystalline Solid |
| Identification    | HNMR              | Confirmed               |
| Purity            | HPLC              | 99.9%                   |
| Residual Solvents | NMR               | 1.0% acetamide          |
| Uncertainty       |                   | ±0.1%                   |

## Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

*Lisa*

Reviewed by:

*Hin Lam*

Approved by General Manager:

*David*

Date: May 25, 2026

Date: May 26, 2026

Date: May 26, 2026



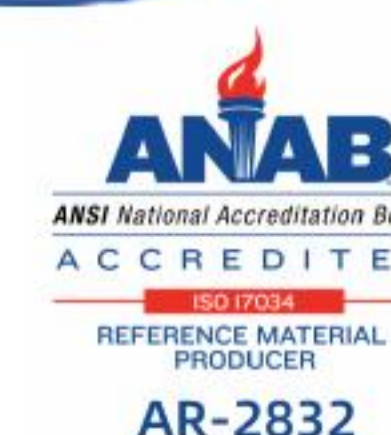
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Page 1 of 4



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