

# Certificate of Analysis

## Compound Information

**Product Name:** (S)-(?)-Lactamide  
**CAS No.:** 89673-71-2  
**Cat. No.:** G3812701  
**Molecular Formula:** C<sub>3</sub>H<sub>7</sub>NO<sub>2</sub>  
**Molecular Weight:** 89.09

## Batch Information

**Batch No.:** 2584373  
**Test Date:** 2025-11-30  
**Report Date:** 2025-12-01  
**Retest Date:** 2031-05-28  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

| Test             | Specification             | Result                    |
|------------------|---------------------------|---------------------------|
| Purity           | 97%                       | 99.94%                    |
| NMR              | Consistent with structure | Consistent with structure |
| Optical Rotation | -20.65                    | -18.56                    |

## Conclusion

The product has been tested and complies with the given specifications.

## Signature

Reviewed by :



Reviewed by:



Approved by:

