

# Certificate of Analysis

## Compound Information

**Product Name:** (S)-4-Amino-5-Ethoxy-5-Oxopentanoic Acid  
**CAS No.:** 52454-78-1  
**Cat. No.:** G1596214  
**Molecular Formula:** C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub>  
**Molecular Weight:** 175.18

## Batch Information

**Batch No.:** 5950273  
**Test Date:** 2025-11-13  
**Report Date:** 2025-11-14  
**Retest Date:** 2031-05-11  
**Storage:** -20°C, Under inert gas.  
**Origin:** China

## Test Item

| Test             | Specification             | Result                    |
|------------------|---------------------------|---------------------------|
| Purity           | 97%                       | 99.98%                    |
| NMR              | Consistent with structure | Consistent with structure |
| Optical Rotation | 26.75                     | 27.33                     |

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

