

# Certificate of Analysis

## Compound Information

**Product Name:** (S)-5-Amino-5-Oxo-2-(2-Phenylacetamido)Pentanoic Acid  
**CAS No.:** 28047-15-6  
**Cat. No.:** G8552319  
**Molecular Formula:** C<sub>13</sub>H<sub>16</sub>N<sub>2</sub>O<sub>4</sub>  
**Molecular Weight:** 264.28

## Batch Information

**Batch No.:** 1060222  
**Test Date:** 2024-08-18  
**Report Date:** 2024-08-19  
**Retest Date:** 2030-02-13  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%(HPLC)	Conforms to specification
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-18.1	-17.84

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

