

Certificate of Analysis

Compound Information

Product Name: (4R,5S)-Cis-4,5-Diphenyloxazolidin-2-One
CAS No.: 86286-50-2
Cat. No.: G3266546
Molecular Formula: C₁₅H₁₃NO₂
Molecular Weight: 239.27

Batch Information

Batch No.: 5380142
Test Date: 2025-01-23
Report Date: 2025-01-24
Retest Date: 2030-07-21
Storage: Store under inert gas.
Origin: China

Test Item

Test	Specification	Result
Purity	98%+(LC-MS)	99.45%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	[α] _D ²⁰ 57 \pm 4°	53.71

Conclusion

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

Signature

Reviewed by :

Reviewed by:

Approved by: