

# Certificate of Analysis

## Compound Information

**Product Name:** N-Acetyl-L-isoleucine  
**CAS No.:** 3077-46-1  
**Cat. No.:** G7464997  
**Molecular Formula:** C<sub>8</sub>H<sub>15</sub>NO<sub>3</sub>  
**Molecular Weight:** 173.21

## Batch Information

**Batch No.:** 22701  
**Test Date:** 2025-01-19  
**Report Date:** 2025-01-20  
**Retest Date:** 2030-07-17  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+	98.20%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	15.2, c=1 in ethanol	14.8

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

