

# Certificate of Analysis

## Compound Information

**Product Name:** N-Methyl-L-Isoleucine  
**CAS No.:** 4125-98-8  
**Cat. No.:** G5201043  
**Molecular Formula:** C<sub>7</sub>H<sub>15</sub>NO<sub>2</sub>  
**Molecular Weight:** 145.2

## Batch Information

**Batch No.:** 3439742  
**Test Date:** 2025-03-26  
**Report Date:** 2025-03-27  
**Retest Date:** 2030-09-21  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

| Test             | Specification             | Result                    |
|------------------|---------------------------|---------------------------|
| Purity           | 97%+                      | 99.95%                    |
| NMR              | Consistent with structure | Consistent with structure |
| Optical Rotation | 28.4                      | 28.65                     |

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

