

# Certificate of Analysis

## Compound Information

**Product Name:** (1R,2S,5R)-2-Isopropyl-5-Methylcyclohexyl 2,2-Dihydroxyacetate  
**CAS No.:** 111969-64-3  
**Cat. No.:** G7216568  
**Molecular Formula:** C<sub>12</sub>H<sub>22</sub>O<sub>4</sub>  
**Molecular Weight:** 230.3

## Batch Information

**Batch No.:** 4111613  
**Test Date:** 2024-08-12  
**Report Date:** 2024-08-13  
**Retest Date:** 2030-02-07  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

| Test             | Specification             | Result                    |
|------------------|---------------------------|---------------------------|
| Purity           | 98%(GC-MS)                | 99.65%                    |
| NMR              | Consistent with structure | Consistent with structure |
| Optical Rotation | -72.0 to -76.0            | -73.72                    |

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

