

# Certificate of Analysis

## Compound Information

**Product Name:** 1-Methylbutylmalonic Acid Diethyl Ester  
**CAS No.:** 117-47-5  
**Cat. No.:** G3957745  
**Molecular Formula:** C<sub>12</sub>H<sub>22</sub>O<sub>4</sub>  
**Molecular Weight:** 230.3

## Batch Information

**Batch No.:** 6340542  
**Test Date:** 2023-02-23  
**Report Date:** 2023-02-24  
**Retest Date:** 2028-08-20  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%(GC-MS)	Conforms to specification
NMR	Consistent with structure	Consistent with structure

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

