

# Certificate of Analysis

## Compound Information

**Product Name:** 1-Pentanecarbaldehyde  
**CAS No.:** 66-25-1  
**Cat. No.:** G5441632  
**Molecular Formula:** C<sub>6</sub>H<sub>12</sub>O  
**Molecular Weight:** 100.16

## Batch Information

**Batch No.:** 9356992  
**Test Date:** 2024-04-09  
**Report Date:** 2024-04-10  
**Retest Date:** 2029-10-05  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

| Test   | Specification             | Result                    |
|--------|---------------------------|---------------------------|
| Purity | 98%(GC-MS)                | 98.79%                    |
| 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:

