

# Certificate of Analysis

## Compound Information

**Product Name:** 2-Oxo-2-(o-tolyl)acetaldehyde hydrate  
**CAS No.:** 1378827-15-6  
**Cat. No.:** G5314582  
**Molecular Formula:** C<sub>9</sub>H<sub>10</sub>O<sub>3</sub>  
**Molecular Weight:** 166.17

## Batch Information

**Batch No.:** 9563132  
**Test Date:** 2024-08-26  
**Report Date:** 2024-08-27  
**Retest Date:** 2030-02-21  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	95%+(GC-MS)	99.45%
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:

