

# Certificate of Analysis

## Compound Information

**Product Name:** 2-Butyl-1H-Imidazole-5-Carboxaldehyde  
**CAS No.:** 68282-49-5  
**Cat. No.:** G3939408  
**Molecular Formula:** C<sub>8</sub>H<sub>12</sub>N<sub>2</sub>O  
**Molecular Weight:** 152.19

## Batch Information

**Batch No.:** 1838772  
**Test Date:** 2023-10-23  
**Report Date:** 2023-10-24  
**Retest Date:** 2029-04-19  
**Storage:** 2-8°C, Under inert gas.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(GC-MS)	99.81%
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:

