

# Certificate of Analysis

## Compound Information

**Product Name:** 4-(Piperazin-1-yl)Benzaldehyde Hydrochloride  
**CAS No.:** 1159823-54-7  
**Cat. No.:** G4241803  
**Molecular Formula:** C<sub>11</sub>H<sub>15</sub>ClN<sub>2</sub>O  
**Molecular Weight:** 226.7

## Batch Information

**Batch No.:** 6937562  
**Test Date:** 2023-06-05  
**Report Date:** 2023-06-06  
**Retest Date:** 2028-11-30  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	95%+(LC-MS)	97.32%
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:

