

# Certificate of Analysis

## Compound Information

**Product Name:** 4-(3-Methylphenanthro[9,10-d]imidazol-2-yl)Benzoic Acid  
**CAS No.:** 1243104-62-2  
**Cat. No.:** G2581372  
**Molecular Formula:** C<sub>23</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub>  
**Molecular Weight:** 352.39

## Batch Information

**Batch No.:** 6210652  
**Test Date:** 2023-03-20  
**Report Date:** 2023-03-21  
**Retest Date:** 2028-09-14  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99%+(LC-MS)	99.49%
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:

