

# Certificate of Analysis

## Compound Information

**Product Name:** Nicotine Bi-L-(+)-Tartrate Dihydrate  
**CAS No.:** 6019-06-3  
**Cat. No.:** G1241443  
**Molecular Formula:**  $C_{18}H_{30}N_2O_{14}$   
**Molecular Weight:** 498.44

## Batch Information

**Batch No.:** 6076752  
**Test Date:** 2023-04-02  
**Report Date:** 2023-04-03  
**Retest Date:** 2028-09-27  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(HPLC)	Conforms to specification
NMR	Consistent with structure	Consistent with structure
Optical Rotation	24.7	21.6

## Conclusion

The product has been tested and complies with the given specifications.

## Signature

Reviewed by :



Reviewed by:



Approved by:

