

# Certificate of Analysis

## Compound Information

**Product Name:** L-Proline P-Nitroanilide Trifluoroacetate Salt  
**CAS No.:** 108321-19-3  
**Cat. No.:** G1938256  
**Molecular Formula:**  $C_{13}H_{14}F_3N_3O_5$   
**Molecular Weight:** 349.26

## Batch Information

**Batch No.:** 4940482  
**Test Date:** 2024-03-10  
**Report Date:** 2024-03-11  
**Retest Date:** 2029-09-05  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(HPLC)	98.42%
NMR	Consistent with structure	Consistent with structure
Specific Rotation	-21.7	-20.52

## Conclusion

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

## Signature

Reviewed by :

Reviewed by:

Approved by: