

# Certificate of Analysis

## Compound Information

**Product Name:** L-Proline P-Nitroanilide Trifluoroacetate Salt  
**CAS No.:** 108321-19-3  
**Cat. No.:** G1938256  
**Molecular Formula:** C<sub>13</sub>H<sub>14</sub>F<sub>3</sub>N<sub>3</sub>O<sub>5</sub>  
**Molecular Weight:** 349.26

## Batch Information

**Batch No.:** 3386592  
**Test Date:** 2024-03-20  
**Report Date:** 2024-03-21  
**Retest Date:** 2029-09-15  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(HPLC)	99.90%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-21.7	-20.55

## Conclusion

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

## Signature

Reviewed by :

Reviewed by:

Approved by: