

# Certificate of Analysis

## Compound Information

**Product Name:** N-6-Trifluoroacetyl-L-Lysine  
**CAS No.:** 10009-20-8  
**Cat. No.:** G5015920  
**Molecular Formula:**  $C_8H_{13}F_3N_2O_3$   
**Molecular Weight:** 242.2

## Batch Information

**Batch No.:** 9615142  
**Test Date:** 2022-12-01  
**Report Date:** 2022-12-02  
**Retest Date:** 2028-05-28  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%+(HPLC)	97.04%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	+17.0 to +20.0	17.59

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

