

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-26 09:45:19

Date of Next Testing: 2030-06-25 09:45:19

Product Name: **Nε-Trifluoroacetyl-L-lysine**

CAS Number: 10009-20-8

Specifications & Purity: ≥97%

Lot #: I2205246

SKU # **T117000**

Version **0**

Analysis #: **725649**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.49000 %
Specific Rotation [α] ₂₀ /D(c=1 in 1mol/L HCl)	17-20 (°)	19.39000 °
Water by Karl Fischer	0-6 (%)	3.00000 %
Appearance (T117000)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 2M HCl	colorless Clear (< 3.5 NTU), 10 mg/ml	colorless Clear (< 3.5 NTU), 10 mg/ml



John Su
QA & QC Manager