

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-08 11:53:37

Date of Next Testing: 2027-10-07 11:53:37

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

CAS Number: 10009-20-8

Specifications & Purity: ≥97%

Lot #: B1626097

SKU #: **T117000**

Version: **0**

Analysis #: **282299**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.53000 %
Specific Rotation [α] ₂₀ /D(c=1 in 1mol/L HCl)	17-20 (°)	17.56000 °
Water by Karl Fischer	0-6 (%)	0.00050 %
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