

## Certificate of Analysis

Date of Testing: 2022-06-11 10:04:18  
 Date of Next Testing: 2025-06-10 10:04:18  
 Product Name: **N6-Trifluoroacetyl-L-lysine N-Carboxyanhydride**  
 CAS Number: 42267-27-6  
 Specifications & Purity:  
 Lot #: F2208406  
 SKU #: **N349324**  
**Analysis:** **079116**  
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.10800 %
Specific Rotation [α] <sub>20</sub> /D(c=1 in Dioxane)	-24.9--24.6 (°)	-24.64°
Purity(with Total Nitrogen)	97-102.5 (%)	97.20 %
Appearance (N349324)	White to Almost white powder to crystal	White to Almost white powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager