

Certificate of Analysis

Date of Testing: 2022-06-11 10:15:30
Date of Next Testing: 2025-06-10 10:15:30
Product Name: **N6-Trifluoroacetyl-L-lysine N-Carboxyanhydride**
CAS Number: 42267-27-6
Specifications & Purity:
Lot #: F2208404
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] ₂₀ /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