

Certificate of Analysis

Date of Testing: 2024-12-30 18:37:51

Date of Next Testing: 2028-12-29 18:37:51

Product Name: **N ϵ -Acetyl-L-lysine**

CAS Number: 692-04-6

Specifications & Purity: $\geq 98\%$ (T)

Lot #: L2420755

SKU #: **N159376**

Version **0**

Analysis #: **446031**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [a] _D ²⁰ (c=1 in H ₂ O)	3-5 (°)	3.59°
Purity(Nonaqueous Titration)	97.5-102.5 (%)	102.45 %
Appearance (N159376)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager