

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-24 11:49:54
 Date of Next Testing: 2029-09-23 11:49:54
 Product Name: **N-(+)-Biotinyl-6-aminohexanoic acid**
 CAS Number: 72040-64-3
 Specifications & Purity: $\geq 97\%$ (HPLC)
 Lot #: B1427014
 SKU #: **B122222**
 Version: **0**
 Analysis #: **577042**
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	96.5-103.5 (%)	96.88 %
Purity(HPLC)	97-100 (%)	97.35800 %
Appearance (b122222)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Suitability for protein-analysis	to pass test	to pass test



John Su
QA & QC Manager