

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-04-25 17:05:41  
Date of Next Testing: 2026-04-24 17:05:41  
Product Name: **N-(+)-Biotinyl-6-aminohexanoic acid**  
CAS Number: 72040-64-3  
Specifications & Purity:  $\geq 97\%$ (HPLC)  
Lot #: D2220048  
SKU #: **B122222**  
**Analysis: 081843**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	96.5-103.5 (%)	97.50%
Purity(HPLC)	97-100 (%)	99.51000%
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