

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-04-26 13:25:16  
Date of Next Testing: 2026-04-25 13:25:16  
Product Name: **N-(+)-Biotinyl-6-aminohexanoic acid**  
CAS Number: 72040-64-3  
Specifications & Purity:  $\geq 97\%$ (HPLC)  
Lot #: D2220055  
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