

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-24 13:13:56  
Date of Next Testing: 2026-04-23 13:13:56  
Product Name: **DL- $\alpha$ -Lipoic Acid-NHS**  
CAS Number: 40846-94-4  
Specifications & Purity: 96%  
Lot #: D2317198  
SKU #: **A339873**  
**Analysis: 195801**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	96-100 (%)	98.27%
Melting point	91-95 (°C)	94.90000 °C
Appearance(A339873)	White to Yellow to Orange powder to crystal	White to Yellow to Orange powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager