

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-04 10:32:43
Date of Next Testing: 2026-07-03 10:32:43
Product Name: **(S)-(-)- α -Lipoic acid**
CAS Number: 1077-27-6
Specifications & Purity: \geq 97% (HPLC)
Lot #: G2201254
SKU #: **L124685**
Analysis: 100917
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.06400 %
Specific Rotation [a] ₂₀ /D(10mg/ml in EtOH)-128~-113 (°)		-127.27 °
Appearance (L124685)	yellow powder,crystals and/or chunks	yellow powder,crystals and/or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager