

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-18 09:39:14

Date of Next Testing: 2025-06-17 09:39:14

Product Name: **Dihydrolipoic Acid**

CAS Number: 462-20-4

Specifications & Purity: Moligand™, ≥97%

Lot #: F2208315

SKU #: **D303763**

Version: **1**

Analysis #: **091990**

Storage Temperature: Store at -20°C, Argon charged

| Parameter                        | Limit Values                                                               | Result                                                                     |
|----------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------|
| Purity(GC)                       | 97-100%                                                                    | 99.30000 %                                                                 |
| Purity(Neutralization titration) | 96.5-103.5%                                                                | 100.30000 %                                                                |
| Appearance(D303763)              | Colorless to Light orange to Yellow clear liquid to slightly cloudy liquid | Colorless to Light orange to Yellow clear liquid to slightly cloudy liquid |
| Proton NMR spectrum              | Conforms to Structure                                                      | Conforms to Structure                                                      |



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