

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-10 17:12:37

Date of Next Testing: 2027-08-09 17:12:37

Product Name: **Diethyl adipate**

CAS Number: 141-28-6

Specifications & Purity: AR, ≥99.5%

Lot #: H2308357

SKU #: **D108606**

Version: **0**

**Analysis #:** **256127**

Storage Temperature: Room temperature

| Parameter                                                     | Limit Values          | Result                |
|---------------------------------------------------------------|-----------------------|-----------------------|
| Purity(GC)                                                    | 99.5-100 (%)          | 99.59400 %            |
| Acidity[(CH <sub>2</sub> CH <sub>2</sub> COOH) <sub>2</sub> ] | 0-0.02 (%)            | 0.01400 %             |
| Density (20°C)                                                | 1.007-1.01            | 1.00900               |
| Refractive index n <sub>20</sub> /D                           | 1.426-1.429           | 1.42760               |
| Ignition Residue (as sulfate)                                 | 0-0.003 (%)           | 0.00120 %             |
| Appearance (D108606)                                          | Colorless Liquid      | Colorless liquid      |
| Proton NMR spectrum                                           | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager