

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-27 13:19:09

Date of Next Testing: 2028-03-26 13:19:09

Product Name: **2,5-Diethoxyterephthalohydrazide**

CAS Number: 1136292-71-1

Specifications & Purity:  $\geq 98\%$

Lot #: F2208034

SKU #: **D299776**

Version: **0**

Analysis #: **485524**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter                    | Limit Values          | Result                |
|------------------------------|-----------------------|-----------------------|
| Purity(Nonaqueous Titration) | 97.5-102.5 (%)        | 100.53600 %           |
| Purity(HPLC)                 | 98-100 (%)            | 98.59900 %            |
| Proton NMR spectrum          | Conforms to Structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager