

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-08 10:47:01

Date of Next Testing: 2026-02-07 10:47:01

Product Name: **Terephthalaldehyde Mono(diethyl Acetal)**

CAS Number: 81172-89-6

Specifications & Purity: >97.0%(GC)

Lot #: D2020130

SKU # **T162650**

**Analysis:** **184526**

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

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Purity(GC)                          | 97-100 (%)                 | 97.60 %                    |
| Refractive index n <sub>20</sub> /D | 1.505-1.508                | 1.51                       |
| Appearance (T162650)                | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Proton NMR spectrum                 | Conforms to Structure      | Conforms to Structure      |

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

John Su  
QA & QC Manager