

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-03 16:53:09

Date of Next Testing: 2027-06-02 16:53:09

Product Name: **2-Phthalimidoacetaldehyde Diethyl Acetal**

CAS Number: 78902-09-7

Specifications & Purity: >95.0%

Lot #: E2329205

SKU #: **P160152**

**Analysis:** **218531**

Storage Temperature: Argon charged

| Parameter            | Limit Values                       | Result                             |
|----------------------|------------------------------------|------------------------------------|
| Purity(HPLC)         | 95-100 (%)                         | 99.81700 %                         |
| Melting point        | 71-75 (°C)                         | 74.41000 °C                        |
| Appearance (P160152) | white to off-white to brown powder | white to off-white to brown powder |
| Proton NMR spectrum  | Conforms to Structure              | Conforms to Structure              |

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

John Su  
QA & QC Manager