

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-18 14:03:54

Date of Next Testing: 2027-12-17 14:03:54

Product Name: **4-(1-Propynyl)phthalic Anhydride**

CAS Number: 1240685-26-0

Specifications & Purity: 98%

Lot #: L2313173

SKU #: **P160201**

**Analysis:** **299053**

Storage Temperature: Argon charged

| Parameter           | Limit Values                                | Result                                      |
|---------------------|---------------------------------------------|---------------------------------------------|
| Melting point       | 113-117 (°C)                                | 115.30000 °C                                |
| Purity(HPLC area)   | 98-100 (%)                                  | 99.90 %                                     |
| Appearance(P160201) | White to Yellow to Orange powder to crystal | White to Yellow to Orange powder to crystal |
| NMR Spectrum 1H     | Conforms to structure                       | Conforms to Structure                       |

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

John Su  
QA & QC Manager