

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-02 15:10:03

Date of Next Testing: 2029-12-01 15:10:03

Product Name: [6,6]-Phenyl C61 butyric acid methyl ester (PCBM)

CAS Number: 160848-22-6

Specifications & Purity:  $\geq 99\%$

Lot #: K2528402

SKU #: P121601

Version: 0

Analysis #: 608273

Storage Temperature: Argon charged

| Parameter            | Limit Values                        | Result                              |
|----------------------|-------------------------------------|-------------------------------------|
| Purity(HPLC)         | 99-100 (%)                          | 99.56700 %                          |
| Appearance (P121601) | Brown to Black Powder and/or Chunks | Brown to Black Powder and/or Chunks |
| Proton NMR spectrum  | Conforms to Structure               | Conforms to Structure               |
| Infrared spectrum    | Conforms to Structure               | Conforms to Structure               |



John Su  
QA & QC Manager