

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-07 11:32:23

Date of Next Testing: 2027-06-06 11:32:23

Product Name: **2,6-Dimethylphenoxyacetic Acid**

CAS Number: 13335-71-2

Specifications & Purity:  $\geq 98\%$

Lot #: F2301234

SKU #: **D155294**

Version: **2**

Analysis #: **209329**

Storage Temperature: Room temperature

| Parameter           | Limit Values                            | Result                                  |
|---------------------|-----------------------------------------|-----------------------------------------|
| Melting point       | 135-143 (°C)                            | 141.04000 °C                            |
| Purity(HPLC area)   | 98-100 (%)                              | 98.77200 %                              |
| NMR Spectrum 1H     | Conforms to Structure                   | Conforms to Structure                   |
| Appearance(D155294) | White to Almost white powder to crystal | White to Almost white powder to crystal |



John Su  
QA & QC Manager