

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-24 16:28:54
Date of Next Testing: 2028-01-23 16:28:54
Product Name: **2,4-Dichlorophenoxyacetic acid**
CAS Number: 94-75-7
Specifications & Purity: 97%
Lot #: A2418062
SKU #: **D104415**
Analysis: **164853**
Storage Temperature: Store at 2-8°C, Protected from light

| Parameter | Limit Values | Result |
|----------------------------|---------------------------------------------------|---------------------------------------------------|
| Melting point | 138-143 (°C) | 138.26000 °C |
| Purity(GC) | 97-100 (%) | 99.88 % |
| Purity (Titration by NaOH) | 96.5-103.5 (%) | 98.50 % |
| Appearance (D104415) | White to Yellow to Tan Powder, Crystals or Flakes | White to Yellow to Tan Powder, Crystals or Flakes |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager