

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-09 13:19:44
 Date of Next Testing: 2030-02-08 13:19:44
 Product Name: **2,4-Dichlorophenoxyacetic acid**
 CAS Number: 94-75-7
 Specifications & Purity: for plant cell culture, ≥98%(HPLC)
 Lot #: A2630496
 SKU #: **D104423**
 Version: **0**
 Analysis #: **643275**
 Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.66600 %
Water by Karl Fischer	0-5 (%)	0.40360 %
Appearance (D104423)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Clear to Hazy,100 mg/mL	pass	Pass
Plant cell culture test	pass	Pass



John Su
QA & QC Manager