

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-10 11:03:10

Date of Next Testing: 2027-03-09 11:03:10

Product Name: **2,4-Dinitrophenylacetic Acid**

CAS Number: 643-43-6

Specifications & Purity: >98.0%(HPLC)

Lot #: C2302590

SKU #: **D154681**

Analysis: **181254**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.02800 %
Melting point	169-191 (°C)	187.16000 °C
Appearance (D154681)	white to yellow-brown powder or crystals	white to yellow-brown powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager