

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-27 11:21:28

Date of Next Testing: 2026-05-26 11:21:28

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

CAS Number: 643-43-6

Specifications & Purity: >98.0%(HPLC)

Lot #: E2224185

SKU #: **D154681**

Analysis: **084136**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.46800 %
Melting point	169-191 (°C)	188.64000 °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