

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-12 22:48:49

Date of Next Testing: 2027-03-11 22:48:49

Product Name: **Anthraquinone-2-carboxylic Acid**

CAS Number: 117-78-2

Specifications & Purity: $\geq 98\%$

Lot #: C2307053

SKU #: **A151376**

Version **0**

Analysis #: **084047**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.69900 %
Appearance (A151376)	Yellow to tan powder,crystals and/or chunks	Yellow to tan powder,crystals and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager