

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-05 11:30:42

Date of Next Testing: 2026-07-04 11:30:42

Product Name: **1,5-Diaminoanthraquinone**

CAS Number: 129-44-2

Specifications & Purity: $\geq 85.0\%$

Lot #: F2228276

SKU #: **D124345**

Analysis: **085463**

Parameter	Limit Values	Result
Purity(HPLC)	85-100 (%)	92.95900 %
Appearance (D124345)	Dark red to red-brown powder or Crystal or Chunks	Dark red to red-brown powder or Crystal 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