

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-24 17:06:01

Date of Next Testing: 2026-10-23 17:06:01

Product Name: **1,4-Diaminoanthraquinone**

CAS Number: 128-95-0

Specifications & Purity: $\geq 90.0\%$ (N)

Lot #: J2220035

SKU #: **D154586**

Version: **0**

Analysis #: **040101**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(with Total Nitrogen)(anhydrous)	90-100 (%)	91.55610 %
Appearance (D154586)	Purple Powder	Purple Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager