

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-28 10:12:29

Date of Next Testing: 2027-12-27 10:12:29

Product Name: **1-Amino-4-hydroxyanthraquinone**

CAS Number: 116-85-8

Specifications & Purity: 96%

Lot #: L2322309

SKU #: **A407241**

Analysis: **302679**

Parameter	Limit Values	Result
Purity(HPLC)	96-100 (%)	97.50900 %
Melting point	209-220 (°C)	217.46000 °C
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Appearance (A407241)	Dark brown to Green to Dark green powder to crystal	Dark brown to Green to Dark green powder to crystal

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

John Su
QA & QC Manager