

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-21 17:34:18

Date of Next Testing: 2027-04-20 17:34:18

Product Name: **1-Hydroxyanthraquinone**

CAS Number: 129-43-1

Specifications & Purity: $\geq 95.0\%$

Lot #: D23141071

SKU #: **H124338**

Analysis: **214657**

Parameter	Limit Values	Result
Melting point	195-199 (°C)	197.00000 °C
Purity(HPLC)	95-100 (%)	98.00000 %
Appearance (H124338)	off-white to brown powder or crystals	off-white to 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