

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-08 18:37:21

Date of Next Testing: 2026-12-07 18:37:21

Product Name: **1,8,9-Trihydroxyanthracene**

CAS Number: 1143-38-0

Specifications & Purity: $\geq 98\%$

Lot #: L2205619

SKU #: **T121104**

Version: **3**

Analysis #: **157473**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Melting point	178-182 (°C)	178.71000 °C
Carbon by Elemental Analysis	72.77-75.78 (%)	74.02200 %
Appearance (T121104)	yellow to red powder or crystals	yellow to red 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