

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-04-27 12:33:23

Date of Next Testing: 2026-04-26 12:33:23

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

CAS Number: 1143-38-0

Specifications & Purity: $\geq 98\%$

Lot #: F1827155

SKU #: **T121104**

Version: **3**

Analysis #: **088128**

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

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.00000 %
Melting point	178-182 (°C)	178.01000 °C
Purity(Neutralization titration)	97.5-102.5 (%)	97.98000 %
Appearance (T121104)	yellow to red powder or crystals	yellow to red powder or crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager