

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-08 18:19:44
Date of Next Testing: 2026-12-07 18:19:44
Product Name: **1,8,9-Trihydroxyanthracene**
CAS Number: 1143-38-0
Specifications & Purity: $\geq 98\%$
Lot #: L2205594
SKU #: **T121104**
Version: **3**
Analysis #: **157473**
Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Melting point	178-182 ($^{\circ}\text{C}$)	178.71000 $^{\circ}\text{C}$
Carbon by Elemental Analysis	72.77-75.78 (%)	74.02 %
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