

## Certificate of Analysis

Date of Testing: 2023-09-25 11:20:37  
Date of Next Testing: 2027-09-24 11:20:37  
Product Name: **1,8,9-Trihydroxyanthracene**  
CAS Number: 1143-38-0  
Specifications & Purity: 98%  
Lot #: I2320808  
SKU #: **T121104**  
**Analysis: 280567**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Melting point	178-182 (°C)	178.19000 °C
Carbon by Elemental Analysis	72.77-75.78 (%)	73.97%
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