

Certificate of Analysis

Date of Testing: 2023-06-21 14:30:36
Date of Next Testing: 2027-06-20 14:30:36
Product Name: **9,10-Dimethylantracene**
CAS Number: 781-43-1
Specifications & Purity: $\geq 94\%$
Lot #: F2315982
SKU #: **D106357**
Version: **0**
Analysis #: **092120**

Parameter	Limit Values	Result
Melting point	170-185 (°C)	175.55000 °C
Purity(GC)	94-100 (%)	94.06 %
Appearance (D106357)	Light Yellow to Orange Powder, Crystals or Chunks	Light Yellow to Orange Powder, Crystals or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in Toluene	almost transparency	almost transparency



John Su
QA & QC Manager