

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-13 18:38:40

Date of Next Testing: 2029-11-12 18:38:40

Product Name: **9,10-Dimethylanthracene**

CAS Number: 781-43-1

Specifications & Purity: $\geq 94\%$

Lot #: K2505267

SKU #: **D106357**

Version: **0**

Analysis #: **388116**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	94-100 (%)	98.16000 %
Melting point	170-185 (°C)	182.00000 °C
Appearance (D106357)	Light Yellow to Orange Powder, Crystals or Chunks	Light Yellow to Orange Powder, Crystals or Chunks
Solubility in Toluene	almost transparency	almost transparency
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager