

Certificate of Analysis

Date of Testing: 2022-06-04 12:16:53

Date of Next Testing: 2026-06-03 12:16:53

Product Name: **7,12-Dimethylbenz[a]anthracene**

CAS Number: 57-97-6

Specifications & Purity: 95%

Lot #: F2201196

SKU #: **D113432**

Analysis: **090693**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	120-124 (°C)	122.90000 °C
Purity(GC)	95-100 (%)	99.70 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in Toluene , Yellow to Dark Yellow-Green,Clear to	pass	Pass
Hazy,50mg/ml		
Appearance (D113432)	Yellow to Green Powder or Crystals	Yellow to Green Powder or Crystals



John Su
QA & QC Manager