

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-04 12:33:11
 Date of Next Testing: 2026-06-03 12:33:11
 Product Name: **7,12-Dimethylbenz[a]anthracene**
 CAS Number: 57-97-6
 Specifications & Purity: $\geq 95\%$
 Lot #: F2201200
 SKU #: **D113432**
 Version: **0**
 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 (%)	99.70000 %
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