

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-13 11:13:03  
Date of Next Testing: 2027-08-13 11:13:03  
Product Name: **2,9-Diheptylanthra[2,1,9-def:6,5,10-d'e'f']diisoquinoline-1,3,8,10(2H,9H)tetrone**  
CAS Number: 95689-91-1  
Specifications & Purity:  $\geq 97\%$   
Lot #: H2412467  
SKU #: **D434607**  
Version: **1**  
Analysis #: **391104**

Parameter	Limit Values	Result
Wavelength(c=0.01g/mL520-530 (nm) in CH <sub>2</sub> Cl <sub>2</sub> )		524.00000 nm
Purity(HPLC area)	97-100 (%)	97.61 %
Carbon by Elemental Analysis	73.9-79.3 (%)	76.55 %
Appearance(D434607)	White to Dark Red Powder or Solid or Crystals or Crystalline Chunk(s) or Chunk(s)	White to Dark Red Powder or Solid or Crystals or Crystalline Chunk(s) or Chunk(s)
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager