

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-01 09:32:42  
Date of Next Testing: 2027-08-31 09:32:42  
Product Name: **3,6-Dimethylphenanthrene**  
CAS Number: 1576-67-6  
Specifications & Purity: 97%  
Lot #: H2329247  
SKU #: **D155049**  
Analysis: **263975**

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.90%
Melting point	141-145 (°C)	144.88000 °C
Appearance(D155049)	White to Yellow to Orange powder to crystal	White to Yellow to Orange powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager