

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-16 10:04:44  
Date of Next Testing: 2027-02-15 10:04:44  
Product Name: **Perylene**  
CAS Number: 198-55-0  
Specifications & Purity: 98%  
Lot #: B2309945  
SKU #: **P106993**  
Version: **0**  
Analysis #: **173794**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	276-280 (°C)	277.35000 °C
Purity(HPLC)	98-100 (%)	99.74800 %
Water by Karl Fischer	0-0.5 (%)	0.18 %
Appearance (P106993)	Yellow to gold to orange powder,crystals or chunks	Yellow to gold to orange powder,crystals or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager