

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-18 17:58:43

Date of Next Testing: 2029-12-17 17:58:43

Product Name: **Perylene**

CAS Number: 198-55-0

Specifications & Purity: $\geq 98\%$

Lot #: L2511036

SKU #: **P106993**

Version: **1**

Analysis #: **173794**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

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 (%)	0.18060 %
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