

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-07 16:17:46
Date of Next Testing: 2029-01-06 16:17:46
Product Name: **Perylene**
CAS Number: 198-55-0
Specifications & Purity: $\geq 98\%$
Lot #: E1702020
SKU #: **P106993**
Version: **0**
Analysis #: **458520**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|-----------------------|--|--|
| Melting point | 276-280 (°C) | 277.67000 °C |
| Purity(HPLC) | 98-100 (%) | 99.65800 % |
| Water by Karl Fischer | 0-0.5 (%) | 0.42 % |
| 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