

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-10 14:00:58

Date of Next Testing: 2026-03-09 14:00:58

Product Name: **Perylene-3,4,9,10-tetracarboxylic dianhydride (PTCDA)**

CAS Number: 128-69-8

Specifications & Purity:  $\geq 98\%$

Lot #: C2202162

SKU #: **P121510**

Version: **0**

Analysis #: **063344**

Storage Temperature: Room temperature, Argon charged

| Parameter                             | Limit Values                      | Result                            |
|---------------------------------------|-----------------------------------|-----------------------------------|
| Carbon by Elemental Analysis          | 70.9-76 (%)                       | 72.70000 %                        |
| Purity(Neutralization back titration) | 97.5-102.5 (%)                    | 101.13000 %                       |
| Appearance (P121510)                  | Faint Red to Very Dark Red Powder | Faint Red to Very Dark Red Powder |
| Infrared spectrum                     | Conforms to Structure             | Conforms to Structure             |



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QA & QC Manager