

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-02-19 14:00:49

Date of Next Testing: 2026-02-18 14:00:49

Product Name: **Pyromellitic dianhydride(PMDA)**

CAS Number: 89-32-7

Specifications & Purity:  $\geq 96\%$

Lot #: B2217198

SKU #: **P109615**

Version: **2**

Analysis #: **075634**

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

| Parameter                  | Limit Values                | Result                      |
|----------------------------|-----------------------------|-----------------------------|
| Acid(as pyromellitic acid) | 0-1 (%)                     | 0.08230 %                   |
| Purity(Titration)          | 95.5-104.5 (%)              | 99.54200 %                  |
| Melting point              | 283-287 (°C)                | 286.31000 °C                |
| Appearance (P109615)       | White to Light Beige Powder | White to Light Beige Powder |
| Infrared spectrum          | Conforms to Structure       | Conforms to Structure       |
| Solubility in Acetone      | almost transparency         | almost transparency         |



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QA & QC Manager