

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-01-06 17:56:20  
Date of Next Testing: 2027-01-05 17:56:20  
Product Name: **Pyromellitic dianhydride(PMDA)**  
CAS Number: 89-32-7  
Specifications & Purity:  $\geq 96\%$   
Lot #: A2303523  
SKU #: **P109615**  
Version: **2**  
Analysis #: **175818**  
Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Acid(as pyromellitic acid)	0-1 (%)	0.08000 %
Purity(Titration)	95.5-104.5 (%)	99.07300 %
Melting point	285-289 (°C)	288.88000 °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



John Su  
QA & QC Manager