

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-09 15:56:12

Date of Next Testing: 2027-10-09 15:56:12

Product Name: Hexahydro-4-methylphthalic anhydride , mixture of cis and trans

CAS Number: 19438-60-9

Specifications & Purity:  $\geq 98\%$

Lot #: C2230033

SKU #: H132308

Version: 0

Analysis #: 584398

Storage Temperature: Argon charged

| Parameter                          | Limit Values                            | Result                                  |
|------------------------------------|-----------------------------------------|-----------------------------------------|
| Density (20°C)                     | 1.15-1.155                              | 1.15                                    |
| Refractive index n <sub>20/D</sub> | 1.475-1.479                             | 1.48                                    |
| Purity(GC)                         | 98-100 (%)                              | 98.68 %                                 |
| Appearance (H132308)               | Colorless to Pale Yellow Viscous Liquid | Colorless to Pale Yellow Viscous Liquid |
| Infrared spectrum                  | Conforms to Structure                   | Conforms to Structure                   |



John Su  
QA & QC Manager