

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-04 16:02:28

Date of Next Testing: 2029-12-03 16:02:28

Product Name: **9,10-Dihydro-9-oxa-10-phosphaphenanthrene 10-Oxide (DOPO)**

CAS Number: 35948-25-5

Specifications & Purity: $\geq 97\%$

Lot #: L2503292

SKU #: **D102416**

Version: **0**

Analysis #: **609242**

Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|----------------------------------|---|---|
| Melting point | 116-120 (°C) | 117.91000 °C |
| Purity(Neutralization titration) | 97-103 (%) | 101.90 % |
| Appearance (D102416) | White to Light Yellow Powder or Solid or chunks | White to Light Yellow Powder or Solid or chunks |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager