

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-04 16:04:08

Date of Next Testing: 2029-12-03 16:04:08

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

CAS Number: 35948-25-5

Specifications & Purity:  $\geq 97\%$

Lot #: L2503295

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