

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-21 17:35:22
 Date of Next Testing: 2028-10-20 17:35:22
 Product Name: **9,10-Dihydro-9-oxa-10-phosphaphenanthrene 10-Oxide (DOPO)**
 CAS Number: 35948-25-5
 Specifications & Purity: $\geq 97\%$
 Lot #: J2412484
 SKU #: **D102416**
 Version: **0**
 Analysis #: **415727**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	116-120 (°C)	119.57000 °C
Purity(Neutralization titration)	97-103 (%)	99.93000 %
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