

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-18 15:05:59

Date of Next Testing: 2025-05-17 15:05:59

Product Name: **P,P'-(9,9-Dimethyl-9H-xanthene-4,5-diyl)bis[N,N,N',N'-tetraethyl-phosphonous diamide]**

CAS Number: 349100-75-0

Specifications & Purity: ≥97%

Lot #: K1527108

SKU #: **P138706**

Version: **0**

Analysis #: **221200**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.03100 %
Carbon by Elemental Analysis	64.3-69 (%)	65.80000 %
Nitrogen by Elemental Analysis	9.7-10.4 (%)	10.10000 %
Appearance (P138706)	white to beige powder	white to beige powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager