

Certificate of Analysis

Date of Testing: 2023-08-18 14:06:56

Date of Next Testing: 2025-08-17 14:06:56

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: $\geq 97\%$

Lot #: K2113532

SKU #: **P138706**

Version: **0**

Analysis #: **265850**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.00000 %
Carbon by Elemental Analysis	64.3-69 (%)	66.55 %
Nitrogen by Elemental Analysis	9.7-10.4 (%)	10.14 %
Appearance (P138706)	white to beige powder	white to beige powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager