

Certificate of Analysis

Date of Testing: 2025-01-03 10:37:18

Date of Next Testing: 2026-12-24 10:37:18

Product Name: **Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide**

CAS Number: 75980-60-8

Specifications & Purity: $\geq 97\%$

Lot #: L2420925

SKU #: **T107643**

Version: **1**

Analysis #: **439435**

Parameter	Limit Values	Result
Melting point	91-95 (°C)	94.79000 °C
Purity(HPLC)	97-100 (%)	99.54800 %
Carbon by Elemental Analysis	73.2-78.5 (%)	75.74 %
Appearance (T107643)	white to yellow powder, crystals, and/or chunks	white to yellow powder, crystals, and/or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager