

Certificate of Analysis

Date of Testing: 2024-05-29 12:03:56

Date of Next Testing: 2026-05-19 12:03:56

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

CAS Number: 75980-60-8

Specifications & Purity: 97%

Lot #: E2420392

SKU #: **T107643**

Version **0**

Analysis #: **349210**

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.73900 %
Carbon by Elemental Analysis	73.2-78.5 (%)	76.66 %
Melting point	91-95 (°C)	94.26000 °C
Appearance (T107643)	white to yellow powder, crystals, and/or chunks	white to yellow powder, crystals, and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager