

Certificate of Analysis

Date of Testing: 2023-07-27 14:52:28

Date of Next Testing: 2025-07-16 14:52:28

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

CAS Number: 75980-60-8

Specifications & Purity: 97%

Lot #: C1809027

SKU # **T107643**

Analysis: 252935

Parameter	Limit Values	Result
Melting point	91-95 (°C)	94.47000 °C
Purity(HPLC)	97-100 (%)	99.60300 %
Carbon by Elemental Analysis	73.2-78.5 (%)	75.30 %
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