

Certificate of Analysis

Date of Testing: 2025-04-16 16:58:38
 Date of Next Testing: 2027-04-06 16:58:38
 Product Name: **Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide**
 CAS Number: 75980-60-8
 Specifications & Purity: $\geq 97\%$
 Lot #: C1809028
 SKU #: **T107643**
 Version: **1**
 Analysis #: **494224**

Parameter	Limit Values	Result
Melting point	91-95 (°C)	91.20000 °C
Purity(HPLC)	97-100 (%)	99.43800 %
Carbon by Elemental Analysis	73.2-78.5 (%)	73.20 %
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