

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-06 10:43:41

Date of Next Testing: 2027-08-27 10:43:41

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

CAS Number: 75980-60-8

Specifications & Purity: $\geq 97\%$

Lot #: I2502659

SKU # **T107643**

Version **1**

Analysis #: **562481**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	91-95 (°C)	94.47000 °C
Purity(HPLC)	97-100 (%)	99.88100 %
Carbon by Elemental Analysis	73.2-78.5 (%)	75.88300 %
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