

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-21 11:27:45

Date of Next Testing: 2025-08-10 11:27:45

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

CAS Number: 75980-60-8

Specifications & Purity: 97%

Lot #: K2125384

SKU #: **T107643**

Analysis: **266456**

Parameter	Limit Values	Result
Melting point	91-95 (°C)	93.55000 °C
Purity(HPLC)	97-100 (%)	98.29500 %
Carbon by Elemental Analysis	73.2-78.5 (%)	74.96 %
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