

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-07 11:53:01

Date of Next Testing: 2024-12-27 11:53:01

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

CAS Number: 75980-60-8

Specifications & Purity: 97%

Lot #: A2303566

SKU #: **T107643**

Analysis: 159238

Parameter	Limit Values	Result
Melting point	91-95 (°C)	94.72000 °C
Purity(HPLC)	97-100 (%)	99.07700 %
Carbon by Elemental Analysis	73.2-78.5 (%)	75.59 %
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