

Certificate of Analysis

Date of Testing: 2023-12-22 16:36:25

Date of Next Testing: 2025-12-21 16:36:25

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

CAS Number: 162881-26-7

Specifications & Purity: $\geq 97\%$

Lot #: L2318413

SKU #: **P138333**

Analysis: **302002**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Melting point	129-133 (°C)	132.92000 °C
Purity(HPLC)	97-100 (%)	98.83900 %
Appearance (P138333)	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