

Certificate of Analysis

Product name	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide(TPO)	Batch No.	20210315
CAS.No.	75980-60-8	Package	20.00kg /carton
M.F.	C ₂₂ H ₂₁ O ₂ P	MFG date	Mar. 15, 2021
N.W.	1,000.00kg	Analysis date	Mar. 15, 2021
G.W.	1,060.00kg	Expiry date	Mar. 14, 2023

Items	Specification	Testing Results
Appearance	Slightly yellow powder	Slightly yellow powder
Melting Point	91 ℃-94 ℃	91.3 ℃-92.4 ℃
Volatile Matter	≤0.20%	0.12%
Acidity Value	≤0.3mg/g	0.26mg/g
Clarity	Clarity	Clarity
Assay	≥99.0%	99.3%

Prepared by	Dong Mei	Checked by	Wang Tianyi	Approved by	Liu Wu
Conclusion	The Quality of the above said is in conformity with Enterprise standard.				
Storage	Stored in dry and ventilation place, far from heat and water.				
COA Issuer	Quality Control Team-Technology Department				

