Certificate of Analysis

N-Xantphos

 Cat. No.:
 HY-W008888

 CAS No.:
 261733-18-0

 Batch No.:
 97391

Chemical Name: 10H-Phenoxazine, 4,6-bis(diphenylphosphino)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{36}H_{27}NOP_2$ Molecular Weight: 551.55

Storage: 4°C, protect from light, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.06%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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