



Certificate of Analysis

Compound Information

Product Name: N-[2-(Dimethylamino)ethyl]-N-(diphenylphosphino)-P,P-diphenylphosphinous amide

Cat. No.: 1921006

CAS No.: 1417445-17-0

Molecular Formula: $C_{28}H_{30}N_2P_2$

Molecular Weight: 456.50

Chemical Structure:

Batch Information

Batch No.: Lg0707275902

Storage: 2-8°C, protect from light, stored under nitrogen

Test Date: 2023-07-07 **Retest Date:** 2026-07-06

Origin: Shanghai, China

QC Summary

Appearance: Colorless to off-white (Solid-liquid mixture)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%

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

Caution: Research use only and are not intended for human use.

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