

Product Name: Cyclohexyldiphenylphosphine, 98%
Catalog Number: 036708.03

CAS Number: 6372-42-5
IUPAC Name: cyclohexyldiphenylphosphane
Molecular Formula: C₁₈H₂₁P
Molecular Weight: 268.34
MDL Number: MFCD00046360
InChI Key: ZXKWUYWWVSKKQZ-UHFFFAOYSA-N
SMILES: C1CCC(CC1)P(C1=CC=CC=C1)C1=CC=CC=C1
Synonym: cyclohexyldiphenylphosphane

Product Specification

Appearance (Color): White
Form: Powder or crystalline powder or solid
Assay (Non-aqueous acid-base Titration): ≥97.5 to ≤102.5% (dry wt. basis) (non-U.S. specification)
Assay by NMR: ≥97.5% (31P NMR: U.S. specification)
Comment: Specification differs for U.S. and non-U.S. material where indicated
Identification (FTIR): Conforms (non-U.S. specification)
Phosphorus-31 NMR: Conforms to structure (U.S. specification)

Date Of Print: 07/15/2025

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.