

Certificate of Analysis

Date of Testing: 2024-08-06 14:49:51

Date of Next Testing: 2026-07-27 14:49:51

Product Name: **Chlorodicyclohexylphosphine**

CAS Number: 16523-54-9

Specifications & Purity: 97%

Lot #: J2218609

SKU #: **C102805**

Version: **0**

Analysis #: **383661**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.53-1.534	1.53
Density (20°C)	1.057-1.072	1.06
Purity(Titration by AgNO ₃)	97-100 (%)	97.49%
Appearance (C102805)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager