

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-02 18:12:52  
Date of Next Testing: 2026-04-02 18:12:52  
Product Name: **Di-tert-butylchlorophosphine**  
CAS Number: 13716-10-4  
Specifications & Purity:  $\geq 96\%$   
Lot #: C2520252  
SKU #: **D102034**  
Version: **1**  
Analysis #: **492372**  
Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Density (20°C)	0.952-0.958	0.95200
Refractive index n <sub>20</sub> /D	1.4805-1.4865	1.48250
Purity(GC)	96-100 (%)	96.01000 %
Appearance (D102034)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager