

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-11 21:46:03

Date of Next Testing: 2026-04-10 21:46:03

Product Name: **Chlorobis[4-(trifluoromethyl)phenyl]phosphine**

CAS Number: 13685-24-0

Specifications & Purity:  $\geq 97\%$

Lot #: D2301109

SKU #: **C348937**

Version: **1**

Analysis #: **188731**

Storage Temperature: Room temperature, Argon charged

| Parameter               | Limit Values           | Result                 |
|-------------------------|------------------------|------------------------|
| Purity(GC)              | 97-100 (%)             | 98.15000 %             |
| Appearance(C348937)     | Clear colorless Liquid | Clear Colorless Liquid |
| NMR Spectrum 1H         | Conforms to Structure  | Conforms to Structure  |
| Phosphorus NMR spectrum | conforms to structure  | Conforms to Structure  |



John Su  
QA & QC Manager