

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-02-02 15:43:52  
 Date of Next Testing: 2028-01-23 15:43:52  
 Product Name: **Tris(4-trifluoromethylphenyl)phosphine**  
 CAS Number: 13406-29-6  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: G2207312  
 SKU #: **T115597**  
 Version: **0**  
 Analysis #: **645985**  
 Storage Temperature: Argon charged

| Parameter            | Limit Values                               | Result                                     |
|----------------------|--------------------------------------------|--------------------------------------------|
| Purity(HPLC)         | 97-100 (%)                                 | 97.65000 %                                 |
| Appearance (T115597) | white to tan powder,crystals and/or chunks | white to tan powder,crystals and/or chunks |
| Infrared spectrum    | Conforms to Structure                      | Conforms to Structure                      |
| Proton NMR spectrum  | Conforms to Structure                      | Conforms to Structure                      |



John Su  
QA & QC Manager