

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-16 14:06:01  
 Date of Next Testing: 2025-11-15 14:06:01  
 Product Name: **Tetramethyl tBuXPhos**  
 CAS Number: 857356-94-6  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: F2412030  
 SKU #: **T139345**  
 Version: **1**  
 Analysis #: **296092**  
 Storage Temperature: Room temperature, Argon charged

| Parameter            | Limit Values                                       | Result                                             |
|----------------------|----------------------------------------------------|----------------------------------------------------|
| Purity(GC)           | 98-100 (%)                                         | 99.81200 %                                         |
| Appearance (T139345) | White to Tan Solid, Powder, Crystals and/or Chunks | White to Tan Solid, 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