

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-27 14:13:50  
 Date of Next Testing: 2026-09-26 14:13:50  
 Product Name: **Tetrakis(acetonitrile)copper(I) hexafluorophosphate**  
 CAS Number: 64443-05-6  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: I2208195  
 SKU # **T115570**  
 Version **1**  
 Analysis #: **127037**  
 Storage Temperature: Store at -20°C, Argon charged

| Parameter                               | Limit Values                          | Result                                |
|-----------------------------------------|---------------------------------------|---------------------------------------|
| Carbon by Elemental Analysis            | 24.9-26.7 (%)                         | 25.78000 %                            |
| Nitrogen by Elemental Analysis          | 14.5-15.6 (%)                         | 14.65000 %                            |
| Purity(Titration by KMNO <sub>4</sub> ) | 97-100 (%)                            | 98.00000 %                            |
| Copper(Cu)                              | 16.7-17.4 (%)                         | 17.29000 %                            |
| Appearance (T115570)                    | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Infrared spectrum                       | Conforms to Structure                 | Conforms to Structure                 |



John Su  
QA & QC Manager