

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-26 14:04:59  
 Date of Next Testing: 2028-03-25 14:04:59  
 Product Name: **1,3,5-Triaza-7-phosphaadamantane**  
 CAS Number: 53597-69-6  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: C2513077  
 SKU #: **T282131**  
 Version: **1**  
 Analysis #: **173127**  
 Storage Temperature: Room temperature, Argon charged

| Parameter               | Limit Values                                                           | Result                                                                 |
|-------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|
| Purity(HPLC area)       | 97-100 (%)                                                             | 97.05800 %                                                             |
| Appearance(T282131)     | White to Tan Solid, Powder, Crystals, Crystalline Powder and/or Chunks | White to Tan Solid, Powder, Crystals, Crystalline Powder and/or Chunks |
| NMR Spectrum 1H         | Conforms to Structure                                                  | Conforms to Structure                                                  |
| Phosphorus NMR spectrum | conforms to structure                                                  | Conforms to Structure                                                  |



John Su  
QA & QC Manager