

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-17 11:05:28  
 Date of Next Testing: 2029-05-16 11:05:28  
 Product Name: **Pyridinium p-toluenesulfonate (PPTS)**  
 CAS Number: 24057-28-1  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: E2507482  
 SKU #: **P106768**  
 Version: **1**  
 Analysis #: **499724**  
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

| Parameter                  | Limit Values                          | Result                                |
|----------------------------|---------------------------------------|---------------------------------------|
| Purity (Titration by NaOH) | 97.5-102.5 (%)                        | 101.23000 %                           |
| Melting point              | 116-120 (°C)                          | 116.76000 °C                          |
| Water by Karl Fischer      | 0-0.5 (%)                             | 0.35330 %                             |
| Appearance (P106768)       | 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