

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-29 10:37:14

Date of Next Testing: 2028-07-28 10:37:14

Product Name: **Pyridinium p-toluenesulfonate (PPTS)**

CAS Number: 24057-28-1

Specifications & Purity:  $\geq 98\%$

Lot #: G2419047

SKU #: **P106768**

Version: **1**

Analysis #: **276785**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

| Parameter                  | Limit Values                          | Result                                |
|----------------------------|---------------------------------------|---------------------------------------|
| Purity (Titration by NaOH) | 97.5-102.5 (%)                        | 99.68000 %                            |
| Water by Karl Fischer      | 0-0.5 (%)                             | 0.48560 %                             |
| Melting point              | 116-120 (°C)                          | 116.03000 °C                          |
| 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