

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-20 15:47:33

Date of Next Testing: 2025-09-09 15:47:33

Product Name: **Tris(2,4,6-trimethylphenyl)phosphine**

CAS Number: 23897-15-6

Specifications & Purity:  $\geq 98\%$

Lot #: L2108171

SKU #: **T115594**

Version: **0**

Analysis #: **278899**

Storage Temperature: Room temperature, Argon charged

| Parameter                    | Limit Values                             | Result                                   |
|------------------------------|------------------------------------------|------------------------------------------|
| Purity(HPLC)                 | 98-100 (%)                               | 99.50000 %                               |
| Melting point                | 185-188 (°C)                             | 186.20000 °C                             |
| Carbon by Elemental Analysis | 80.5-86.4 (%)                            | 82.15000 %                               |
| Appearance (t115594)         | White to Light Yellow Powder or Crystals | White to Light Yellow Powder or Crystals |
| Proton NMR spectrum          | Conforms to Structure                    | Conforms to Structure                    |



John Su  
QA & QC Manager