

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-23 14:28:45  
 Date of Next Testing: 2029-12-22 14:28:45  
 Product Name: **4-Phenyltoluene**  
 CAS Number: 644-08-6  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: B2226121  
 SKU #: **P115519**  
 Version: **1**  
 Analysis #: **624089**  
 Storage Temperature: Room temperature

| Parameter            | Limit Values             | Result                   |
|----------------------|--------------------------|--------------------------|
| Melting point        | 46-49 (°C)               | 48.00000 °C              |
| Purity(GC)           | 98-100 (%)               | 98.39000 %               |
| Appearance (P115519) | White Powder or Crystals | White Powder or Crystals |
| Solubility in MeOH   | almost transparency      | almost transparency      |
| Proton NMR spectrum  | Conforms to structure    | Conforms to Structure    |



John Su  
QA & QC Manager