

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-23 09:23:37

Date of Next Testing: 2028-01-22 09:23:37

Product Name: **4-tert-Butyl-o-xylene**

CAS Number: 7397-06-0

Specifications & Purity:  $\geq 98\%$ (GC)

Lot #: C2023207

SKU #: **T161924**

Version: **0**

Analysis #: **316791**

Storage Temperature: Room temperature

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Refractive index n <sub>20</sub> /D | 1.498-1.5                        | 1.49900                          |
| Purity(GC)                          | 98-100 (%)                       | 99.12000 %                       |
| Appearance (T161924)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager