

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-08 13:27:47

Date of Next Testing: 2026-09-28 13:27:47

Product Name: **p-Nitrotoluene Standard**

CAS Number: 99-99-0

Specifications & Purity: Standard for GC,  $\geq 99.5\%$ (GC)

Lot #: I2423422

SKU # **N104647**

Version **0**

Analysis #: **416304**

| Parameter            | Limit Values              | Result                    |
|----------------------|---------------------------|---------------------------|
| Melting point        | 51-55 (°C)                | 54.92000 °C               |
| Purity(GC)           | 99.5-100 (%)              | 99.83 %                   |
| Appearance (N104647) | yellow powder or crystals | yellow powder or crystals |
| Infrared spectrum    | Conforms to Structure     | Conforms to Structure     |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager