

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-23 15:50:57
 Date of Next Testing: 2027-08-22 15:50:57
 Product Name: **p-Nitrotoluene Standard**
 CAS Number: 99-99-0
 Specifications & Purity: $\geq 99\%$
 Lot #: H2312234
 SKU #: **N104645**
 Version: **0**
 Analysis #: **106669**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.19800 %
Melting point	51-55 (°C)	54.70000 °C
Carbon by Elemental Analysis	60.4-62.2 (%)	61.13000 %
Nitrogen by Elemental Analysis	9.9-10.5 (%)	9.91000 %
Appearance (N104645)	yellow crystals	yellow crystals
Solubility in MeOH	almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager