

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-21 15:19:36
Date of Next Testing: 2030-05-20 15:19:36
Product Name: **p-Nitrotoluene Standard**
CAS Number: 99-99-0
Specifications & Purity: $\geq 99\%$
Lot #: G2230144
SKU #: **N104645**
Version: **0**
Analysis #: **708481**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.19600%
Carbon by Elemental Analysis	60.4-62.2 (%)	61.12800%
Nitrogen by Elemental Analysis	9.9-10.5 (%)	9.90800%
Melting point	51-55 (°C)	54.67000 °C
Appearance (N104645)	yellow crystals	yellow crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager