

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-14 11:31:54

Date of Next Testing: 2027-04-13 11:31:54

Product Name: **o-Nitrotoluene**

CAS Number: 88-72-2

Specifications & Purity: $\geq 99\%$

Lot #: D23081341

SKU #: **N104633**

Version: **1**

Analysis #: **192845**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.73500 %
Refractive index n _{20/D}	1.544-1.548	1.54620
Density (20°C)	1.163-1.166	1.16450
Appearance (N104633)	Light Yellow to Yellow to Yellow-Green Liquid	Light Yellow to Yellow to Yellow-Green Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager