

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-06 16:23:43

Date of Next Testing: 2027-02-05 16:23:43

Product Name: **N-Methyl-4-nitro-o-toluidine**

CAS Number: 10439-77-7

Specifications & Purity: >97.0%(GC)

Lot #: A2331883

SKU #: **N159393**

Analysis: **141346**

Parameter	Limit Values	Result
Melting point	132-146 (°C)	136.20000 °C
Purity(GC)	97-100 (%)	98.22 %
Appearance(N159393)	Light yellow to Yellow to Orange powder to crystal	Light Yellow to Yellow to Orange powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
GC-MS for identification	conforms to structure	Conforms

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

John Su
QA & QC Manager