

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-20 13:14:13

Date of Next Testing: 2027-07-19 13:14:13

Product Name: **2-Methyl-2-nitro-1,3-propanediol**

CAS Number: 77-49-6

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: G2313986

SKU #: **M158752**

Version: **0**

Analysis #: **195494**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.10000 %
Melting point	154-158 (°C)	157.90000 °C
Appearance (M158752)	white to pale yellow crystal	white to pale yellow crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O	Almost transparency	almost transparency



John Su
QA & QC Manager