

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-06 16:49:33  
Date of Next Testing: 2027-07-05 16:49:33  
Product Name: **4,4'-Dinitrodiphenyl Ether**  
CAS Number: 101-63-3  
Specifications & Purity: 98%  
Lot #: F2330130  
SKU #: **D155720**  
Analysis: **126074**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.60%
Melting point	140-147 (°C)	145.24000 °C
Appearance(D155720)	White to Light yellow to Amber to Dark green to Tan powder to crystal	White to Light yellow to Amber to Dark green to Tan powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager