

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-14 17:06:50  
Date of Next Testing: 2027-11-13 17:06:50  
Product Name: **3,4'-Diamino-4-nitrodiphenyl Ether**  
CAS Number: 30491-74-8  
Specifications & Purity: 98%  
Lot #: K2309455  
SKU #: **D154903**  
Analysis: **290121**

Parameter	Limit Values	Result
Melting point	165-172 (°C)	167.73000 °C
Purity(HPLC area)	98-100 (%)	98.02 %
Appearance(D154903)	Orange to Brown powder to crystal	Orange to Brown powder to crystal
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su  
QA & QC Manager