

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-26 10:40:17

Date of Next Testing: 2027-12-26 10:40:17

Product Name: **1-Ethynyl-4-nitrobenzene**

CAS Number: 937-31-5

Specifications & Purity:  $\geq 97\%$

Lot #: L2425085

SKU #: **E305003**

Version: **1**

Analysis #: **162246**

Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$ , Desiccated

| Parameter            | Limit Values                                        | Result                                              |
|----------------------|-----------------------------------------------------|-----------------------------------------------------|
| Purity(HPLC)         | 97-100 (%)                                          | 97.93200 %                                          |
| Melting point        | 146-152 ( $^{\circ}\text{C}$ )                      | 150.56000 $^{\circ}\text{C}$                        |
| Appearance (E305003) | White to Yellow to Orange Solid, Powder or Crystals | White to Yellow to Orange Solid, Powder or Crystals |
| Proton NMR spectrum  | Conforms to structure                               | Conforms to Structure                               |



John Su  
QA & QC Manager