

Certificate of Analysis

Date of Testing: 2024-12-20 14:29:31

Date of Next Testing: 2027-12-20 14:29:31

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

CAS Number: 937-31-5

Specifications & Purity: $\geq 97\%$

Lot #: L2420024

SKU #: **E305003**

Version: **1**

Analysis #: **387550**

Storage Temperature: Protected from light, Store at -20°C , Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.63100 %
Melting point	146-152 ($^{\circ}\text{C}$)	148.70000 $^{\circ}\text{C}$
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