

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-04-25 18:00:14

Date of Next Testing: 2024-04-14 18:00:14

Product Name: **1,4-Diethynylbenzene**

CAS Number: 935-14-8

Specifications & Purity: $\geq 97\%$

Lot #: H1821011

SKU #: **D101575**

Version: **1**

Analysis #: **087514**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	92-97 (°C)	96.08000 °C
Purity(GC)	97-100 (%)	98.88000 %
Carbon by Elemental Analysis	90.9-99.5 (%)	94.89000 %
Appearance (D101575)	White to Orange to Brown Powder, Crystals or chunks	White to Orange to Brown Powder, Crystals or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager