

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-09 15:15:53

Date of Next Testing: 2027-02-08 15:15:53

Product Name: **1-Ethynyl-1-cyclohexanol**

CAS Number: 78-27-3

Specifications & Purity: $\geq 98\%$

Lot #: B2303873

SKU #: **E124588**

Version: **2**

Analysis #: **066559**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	28-33 (°C)	31.25000 °C
Purity(GC)	98-100 (%)	99.63500 %
Water by Karl Fischer	0-0.5 (%)	0.09560 %
Refractive index n _{20/D}	1.481-1.484	1.48320
Appearance (E124588)	Colorless or White to Yellow Solid or Liquid	Colorless or White to Yellow Solid or Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager