

## Certificate of Analysis

Date of Testing: 2025-03-21 14:51:48  
Date of Next Testing: 2027-03-21 14:51:48  
Product Name: **1-Chloro-2-ethynylbenzene**  
CAS Number: 873-31-4  
Specifications & Purity:  $\geq 98\%$   
Lot #: H2118299  
SKU #: **W134592**  
Version: **0**  
Analysis #: **485666**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.14%
Refractive index n <sub>20</sub> /D	1.569-1.574	1.57
Density (20°C)	1.13-1.134	1.13
Appearance (W134592)	colorless to brown liquid	colorless to brown liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager