

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 #: H2118301
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 ₂₀ /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 |



John Su
QA & QC Manager