

## Certificate of Analysis

Date of Testing: 2024-12-04 14:03:08  
Date of Next Testing: 2026-12-04 14:03:08  
Product Name: **2H-Pyran-2-one**  
CAS Number: 504-31-4  
Specifications & Purity:  $\geq 97\%$ (GC)  
Lot #: H1901106  
SKU #: **A136345**  
Version: **1**  
Analysis #: **442937**

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.11 %
Refractive index n <sub>20</sub> /D	1.527-1.531	1.53
Density (20°C)	1.2-1.206	1.20
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager