

## Certificate of Analysis

Date of Testing: 2023-06-09 09:34:52  
Date of Next Testing: 2025-05-29 09:34:52  
Product Name: **Furfuryl alcohol**  
CAS Number: 98-00-0  
Specifications & Purity: reagent grade,97%  
Lot #: I2108350  
SKU #: **F110603**  
**Analysis:** **238459**  
Storage Temperature: Protected from light,Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.04 %
Refractive index n <sub>20</sub> /D	1.485-1.488	1.49
Acidity(as H <sup>+</sup> )	0-0.01	0.00
Water by Karl Fischer	0-0.3 (%)	0.10 %
Aldehydes content(Project with furfural)	0-0.7 (%)	0.25 %
Density (20°C)	1.129-1.135	1.13
Appearance (F110603)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager