

## Certificate of Analysis

Date of Testing: 2022-08-19 16:36:49  
Date of Next Testing: 2024-08-08 16:36:49  
Product Name: **5-Hydroxymethyl-2-furaldehyde**  
CAS Number: 67-47-0  
Specifications & Purity: 99%  
Lot #: H2209404  
SKU #: **H106324**  
**Analysis: 103739**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.47 %
Appearance (H106324)	Colorless to tan liquid and/or solid	Colorless to tan liquid and/or solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 95% EtOH , Colorless to yellow-green, clear, 50 mg/ml	pass	Pass



John Su  
QA & QC Manager