

## Certificate of Analysis

Date of Testing: 2023-05-09 15:52:00  
Date of Next Testing: 2025-04-28 15:52:00  
Product Name: **5-Hydroxymethyl-2-furaldehyde**  
CAS Number: 67-47-0  
Specifications & Purity: 99%  
Lot #: E2305198  
SKU #: **H106324**  
**Analysis:** **212961**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.13%
Appearance (H106324)	Colorless to tan liquid and/or solid	Colorless to tan liquid and/or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 95% EtOH , Colorless to yellow-green, clear, 50 mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager