

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-10 17:54:31
Date of Next Testing: 2024-04-29 17:54:31
Product Name: **5-Hydroxymethyl-2-furaldehyde**
CAS Number: 67-47-0
Specifications & Purity: >95.0%(GC),containing 3-5% H2O as a stabilizer
Lot #: I1819001
SKU #: **H106322**
Analysis: **090019**
Storage Temperature: Store at 2-8°C,Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	3-5 (%)	3.50 %
Purity(GC)	95-100 (%)	98.30 %
Appearance (H106322)	Colorless to Yellow to Brown Liquid or Solid	Colorless to Yellow to Brown Liquid or Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in 95% EtOH , Colorless to yellow-green 50 mg/ml	pass	Pass



John Su
QA & QC Manager