

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-04 10:17:39
 Date of Next Testing: 2027-10-25 10:17:39
 Product Name: **5-Hydroxymethyl-2-furaldehyde**
 CAS Number: 67-47-0
 Specifications & Purity: Moligand™, ≥95%(GC)
 Lot #: J2530503
 SKU #: **H106322**
 Version: **1**
 Analysis #: **602307**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	3-5 (%)	3.56000 %
Purity(GC)	95-100 (%)	99.02200 %
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