

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-29 14:54:40
Date of Next Testing: 2025-11-18 14:54:40
Product Name: **5-Hydroxymethyl-2-furaldehyde**
CAS Number: 67-47-0
Specifications & Purity: >95.0%(GC),containing 3-5% H2O as a stabilizer
Lot #: K2322229
SKU #: **H106322**
Analysis: **300076**
Storage Temperature: Store at 2-8°C,Argon charged

| Parameter | Limit Values | Result |
|---|---|---|
| Water by Karl Fischer | 3-5 (%) | 4.10 % |
| Purity(GC) | 95-100 (%) | 99.09 % |
| 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