

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-21 14:45:32  
Date of Next Testing: 2025-08-10 14:45:32  
Product Name: **5-Hydroxymethyl-2-furaldehyde**  
CAS Number: 67-47-0  
Specifications & Purity: 99%  
Lot #: H2318602  
SKU #: **H106324**  
**Analysis:** **255944**  
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter   | Limit Values                         | Result                               |
|---|--------------------------------------|--------------------------------------|
| Purity(GC)  | 99-100 (%)                           | 99.45 %                              |
| Appearance (H106324)  | Colorless to tan liquid and/or solid | Colorless to tan liquid and/or solid |
| Infrared spectrum   | Conforms to Structure                | Conforms to Structure                |
| Solubility in 95% EtOH , Colorless to yellow-green, clear, 50 mg/ml | pass                                 | Pass                                 |
| Proton NMR spectrum   | Conforms to Structure                | Conforms to Structure                |



John Su  
QA & QC Manager