

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-28 13:06:12

Date of Next Testing: 2028-03-17 13:06:12

Product Name: **5-Hydroxymethyl-2-furaldehyde**

CAS Number: 67-47-0

Specifications & Purity: Moligand™, ≥99%

Lot #: C2624420

SKU #: **H106324**

Version: **1**

Analysis #: **653228**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                                                           | Limit Values                         | Result                               |
|---------------------------------------------------------------------|--------------------------------------|--------------------------------------|
| Purity(HPLC)                                                        | 99-100 (%)                           | 99.02500 %                           |
| 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