

Certificate of Analysis

Date of Testing: 2024-11-07 10:27:38

Date of Next Testing: 2026-10-28 10:27:38

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

CAS Number: 67-47-0

Specifications & Purity: Moligand™, ≥95%(GC), containing 3-5% H2O as a stabilizer

Lot #: K2404305

SKU #: **H106322**

Version: **0**

Analysis #: **432811**

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

Parameter	Limit Values	Result
Water by Karl Fischer	3-5 (%)	3.86 %
Purity(GC)	95-100 (%)	99.02 %
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