

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-01-08 16:52:41

Date of Next Testing: 2029-01-07 16:52:41

Product Name: 4,5-Dimethyl-3-hydroxy-2,5-dihydrofuran-2-one

CAS Number: 28664-35-9

Specifications & Purity: $\geq 97\%$

Lot #: L2424114

SKU #: S45492

Version: 0

Analysis #: 462054

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.10 %
Color Test(c = 5%; Ethanol)	0-500 (APHA)	260.00 APHA
Refractive index n ₂₀ /D	1.488-1.496	1.49
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(S45492)	Colorless to White to Yellow Liquid or Solid	Colorless to White to Yellow Liquid or Solid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

