

Shanghai Aladdin Biochemical Technology Co., LTD
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Certificate of Analysis

Date of Testing: 2026-03-20 16:24:55
Date of Next Testing: 2030-03-19 16:24:55
Product Name: 4,5-Dimethyl-3-hydroxy-2,5-dihydrofuran-2-one
CAS Number: 28664-35-9
Specifications & Purity: $\geq 97\%$
Lot #: F2210560
SKU #: D120038
Version: 1
Analysis #: 673921
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.28600 %
Color Test(c = 5%; Ethanol)	0-500 (APHA)	250.00000 APHA
Refractive index n _{20/D}	1.488-1.496	1.49400
Appearance (D120038)	Colorless to White to Yellow Liquid or Solid	Colorless to White to Yellow Liquid or Solid
Proton NMR spectrum	Conforms to structure	Conforms to Structure

