

Certificate of Analysis

Date of Testing: 2024-06-21 11:58:00

Date of Next Testing: 2028-06-20 11:58:00

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

CAS Number: 28664-35-9

Specifications & Purity: $\geq 97\%$

Lot #: F2420487

SKU #: **D120038**

Version: **1**

Analysis #: **374590**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.46 %
Color Test(c = 5%; Ethanol)	0-500 (APHA)	11.42 APHA
Refractive index n _{20/D}	1.488-1.496	1.49
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



John Su
QA & QC Manager