

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-17 09:56:30

Date of Next Testing: 2029-09-16 09:56:30

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

CAS Number: 28664-35-9

Specifications & Purity: 10 wt.% in propylene glycol

Lot #: L2106433

SKU #: **D120040**

Version: **0**

Analysis #: **572842**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Color scale	0-100	58.00000
Purity(GC)	9-11 (%)	9.23400 %
Refractive index n _{20/D}	1.435-1.441	1.43510
Appearance (D120040)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager