

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-04-27 13:35:43
 Date of Next Testing: 2026-04-26 13:35:43
 Product Name: **4,5-Dimethyl-3-hydroxy-2,5-dihydrofuran-2-one**
 CAS Number: 28664-35-9
 Specifications & Purity: 3 wt.% in propylene glycol
 Lot #: G1416060
 SKU #: **D120039**
 Version: **0**
 Analysis #: **088192**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Cadmium(Cd)	0-1 (ppm)	0.81000 ppm
Refractive index n _{20/D}	1.432-1.436	1.43480
Proton NMR	2-4 (%)	2.90000 %
Mercury(Hg)	0-1 (ppm)	0.78000 ppm
(As)Arsenic	0-3 (ppm)	2.50000 ppm
Lead(Pb)	0-10 (ppm)	8.30000 ppm
Appearance (D120039)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager