

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-28 15:07:26
 Date of Next Testing: 2026-02-27 15:07:26
 Product Name: **2,5-Dimethyl-4-methoxy-3(2H)-furanone**
 CAS Number: 4077-47-8
 Specifications & Purity: $\geq 97\%$
 Lot #: B2223119
 SKU #: **D102541**
 Version: **1**
 Analysis #: **078612**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.99000 %
Cadmium(Cd)	0-1 (ppm)	0.08230 ppm
Mercury(Hg)	0-1 (ppm)	0.09930 ppm
(As)Arsenic	0-3 (ppm)	2.50000 ppm
Density (20°C)	1.093-1.097	1.09500
Lead(Pb)	0-10 (ppm)	8.00000 ppm
Refractive index n _{20/D}	1.478-1.482	1.48000
Appearance (D102541)	Colorless to Light Orange or Light Red Liquid	Colorless to Light Orange or Light Red Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager