

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-18 16:10:54

Date of Next Testing: 2029-12-17 16:10:54

Product Name: **5-Ethyl-4-hydroxy-2-methyl-3(2H)-furanone, mixture of isomers**

CAS Number: 27538-09-6

Specifications & Purity: $\geq 96\%$

Lot #: B2219129

SKU #: **E169207**

Version: **0**

Analysis #: **619412**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.506-1.516	1.51
Purity((sum of isomers) (GC)	96-100 (%)	97.62 %
Appearance (E169207)	Colorless to yellow-green liquid or viscous liquid	Colorless to yellow-green liquid or viscous liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager