

Certificate of Analysis

Date of Testing: 2023-07-20 13:53:26

Date of Next Testing: 2027-07-19 13:53:26

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

CAS Number: 27538-09-6

Specifications & Purity: 96%

Lot #: G2312107

SKU #: **E169207**

Analysis: **081984**

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