

Certificate of Analysis

Date of Testing: 2023-08-09 10:14:44

Date of Next Testing: 2027-08-08 10:14:44

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

CAS Number: 27538-09-6

Specifications & Purity: 96%

Lot #: K1905177

SKU #: E169207

Analysis: 261852

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 (%)	97.61 %
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