

Certificate of Analysis

Date of Testing: 2022-05-30 14:47:36

Date of Next Testing: 2024-05-29 14:47:36

Product Name: **2-Ethyl-2-oxazoline**

CAS Number: 10431-98-8

Specifications & Purity: $\geq 98.0\%$ (GC)

Lot #: E2203246

SKU #: **E137961**

Analysis: **080904**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	98-102 (%)	99.20 %
Refractive index n ₂₀ /D	1.435-1.442	1.44
Density (20°C)	0.976-0.979	0.98
Purity(GC)	98-100 (%)	99.80 %
Appearance (E137961)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager