

Certificate of Analysis

Date of Testing: 2022-07-26 17:05:30

Date of Next Testing: 2024-07-25 17:05:30

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

CAS Number: 10431-98-8

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

Lot #: G2225006

SKU # **E137961**

Analysis: **105288**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	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