

Certificate of Analysis

Date of Testing: 2023-10-10 11:10:04

Date of Next Testing: 2025-10-09 11:10:04

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

CAS Number: 10431-98-8

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

Lot #: L2125150

SKU # **E137961**

Analysis: **283344**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	98-102 (%)	98.01 %
Refractive index n _{20/D}	1.435-1.442	1.44
Density (20°C)	0.976-0.979	0.98
Purity(GC)	98-100 (%)	99.30 %
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