

Certificate of Analysis

Date of Testing: 2024-03-13 16:43:15
Date of Next Testing: 2026-03-13 16:43:15
Product Name: **2-Ethyl-2-oxazoline**
CAS Number: 10431-98-8
Specifications & Purity: $\geq 98.0\%$ (GC)
Lot #: C2404297
SKU #: **E137961**
Analysis: **323100**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	98-102 (%)	99.40 %
Density (20°C)	0.976-0.979	0.98
Purity(GC)	98-100 (%)	99.80 %
Refractive index n _{20/D}	1.435-1.442	1.44
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