

Certificate of Analysis

Date of Testing: 2024-10-17 09:05:31
Date of Next Testing: 2026-10-17 09:05:31
Product Name: **1-Ethylimidazole**
CAS Number: 7098-07-9
Specifications & Purity: $\geq 98\%$ (GC)
Lot #: C2130122
SKU #: **E139207**
Version: **0**
Analysis #: **418646**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.42 %
Density (20°C)	0.997-1.001	1.00
Purity(Neutralization titration)	97.5-102.5 (%)	97.60 %
Refractive index n ₂₀ /D	1.487-1.49	1.49
Appearance (E139207)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager