

Certificate of Analysis

Date of Testing: 2022-09-29 16:54:25
Date of Next Testing: 2024-09-28 16:54:25
Product Name: **1-Ethylimidazole**
CAS Number: 7098-07-9
Specifications & Purity: $\geq 98.0\%$ (GC)
Lot #: I2222757
SKU #: **E139207**
Analysis: **117469**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.25 %
Density (20°C)	0.997-1.001	1.00
Purity(Neutralization titration)	97.5-102.5 (%)	100.85 %
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