

## Certificate of Analysis

Date of Testing: 2023-08-08 16:06:42

Date of Next Testing: 2025-08-07 16:06:42

Product Name: **1-Ethylimidazole**

CAS Number: 7098-07-9

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

Lot #: K2105455

SKU #: **E139207**

Analysis: **261684**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.10%
Density (20°C)	0.997-1.001	1.00
Purity(Neutralization titration)	97.5-102.5 (%)	98.00%
Refractive index n <sub>20</sub> /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