

Certificate of Analysis

Date of Testing: 2023-05-10 14:30:47
Date of Next Testing: 2025-05-09 14:30:47
Product Name: **Ethyl undecanoate**
CAS Number: 627-90-7
Specifications & Purity: $\geq 97\%$
Lot #: J1514020
SKU #: **E139107**
Analysis: **221099**

Parameter	Limit Values	Result
Density (20°C)	0.864-0.866	0.86
Purity(GC)	97-100 (%)	98.16 %
Refractive index n ₂₀ /D	1.428-1.43	1.43
Appearance (E139107)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager