

## Certificate of Analysis

Date of Testing: 2025-05-19 11:34:30  
Date of Next Testing: 2029-05-18 11:34:30  
Product Name: **Ethyl decanoate**  
CAS Number: 110-38-3  
Specifications & Purity:  $\geq 99\%$   
Lot #: H2103233  
SKU #: **E101444**  
Version: **1**  
Analysis #: **511787**

Parameter	Limit Values	Result
Density (20°C)	0.862-0.867	0.86
Purity(GC)	99-100 (%)	99.44 %
Water by Karl Fischer	0-0.3 (%)	0.05 %
Acid value(KOH)	0-1 (mg/g)	0.04 mg/g
Refractive index n <sub>20</sub> /D	1.423-1.427	1.43
Appearance (E101444)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager