

## Certificate of Analysis

Date of Testing: 2025-06-05 18:30:50  
Date of Next Testing: 2027-05-26 18:30:50  
Product Name: **1-Decene**  
CAS Number: 872-05-9  
Specifications & Purity:  $\geq 95\%$   
Lot #: E2527440  
SKU #: **D106872**  
Version: **1**  
Analysis #: **384845**

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.42-1.4225	1.42
Purity(GC)	95-100 (%)	95.22 %
Density (20°C)	0.741-0.743	0.74
Appearance (D106872)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager