

## Certificate of Analysis

Date of Testing: 2022-11-09 18:11:46  
Date of Next Testing: 2026-11-08 18:11:46  
Product Name: **Decane**  
CAS Number: 124-18-5  
Specifications & Purity: anhydrous, ≥99%  
Lot #: K2207063  
SKU #: **D119691**  
Analysis: **153191**

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.41-1.413	1.41
Density (20°C)	0.729-0.733	0.73
Water by Karl Fischer	0-0.005 (%)	0.00 %
Evaporation Residue	0-0.0005 (%)	0.00 %
Purity(GC)	99-100 (%)	99.73 %
Appearance (D119691)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager