

## Certificate of Analysis

Date of Testing: 2024-08-06 09:42:20  
Date of Next Testing: 2028-08-05 09:42:20  
Product Name: **Decane**  
CAS Number: 124-18-5  
Specifications & Purity: anhydrous,  $\geq 99\%$   
Lot #: H2402185  
SKU #: **D119691**  
Version: **0**  
Analysis #: **393544**

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 (%)	99.76 %
Appearance (D119691)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager