

## Certificate of Analysis

Date of Testing: 2023-12-20 15:11:46  
Date of Next Testing: 2027-12-19 15:11:46  
Product Name: **Decane**  
CAS Number: 124-18-5  
Specifications & Purity: >99.0%(GC)  
Lot #: L2318386  
SKU #: **D105230**  
Analysis: **302121**

Parameter	Limit Values	Result
Density (20°C)	0.729-0.733	0.73
Purity(GC)	99-100 (%)	99.51%
Refractive index n <sub>20</sub> /D	1.41-1.413	1.41
Appearance (D105230)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager