

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-12 15:37:48  
Date of Next Testing: 2029-09-11 15:37:48  
Product Name: **Decane**  
CAS Number: 124-18-5  
Specifications & Purity: anhydrous, ≥99%  
Lot #: I2511372  
SKU #: **D119691**  
Version: **0**  
Analysis #: **570309**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.41-1.413	1.41205
Density (20°C)	0.729-0.733	0.73000
Water by Karl Fischer	0-0.005 (%)	0.00340 %
Evaporation Residue	0-0.0005 (%)	0.00000 %
Purity(GC)	99-100 (%)	99.32000 %
Appearance (D119691)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager