

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-11-27 15:09:06
Date of Next Testing:	2029-11-26 15:09:06
Product Name:	Decane
CAS Number:	124-18-5
Specifications & Purity:	anhydrous, ≥99%
Lot #:	K2517550
SKU #	D119691
Version	0
Analysis #:	605051
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.41-1.413	1.41200
Density (20°C)	0.729-0.733	0.73000
Water by Karl Fischer	0-0.005 (%)	0.00130 %
Evaporation Residue	0-0.0005 (%)	0.00025 %
Purity(GC)	99-100 (%)	99.42000 %
Appearance (D119691)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager