

Certificate of Analysis

Date of Testing: 2025-08-30 15:51:41
Date of Next Testing: 2029-08-29 15:51:41
Product Name: **Decane**
CAS Number: 124-18-5
Specifications & Purity: anhydrous, $\geq 99\%$
Lot #: H2521370
SKU #: **D119691**
Version: **0**
Analysis #: **549870**

Parameter	Limit Values	Result
Refractive index n ₂₀ /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 (%)	99.35 %
Appearance (D119691)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager