

Certificate of Analysis

Date of Testing: 2023-09-06 14:03:28
Date of Next Testing: 2027-09-05 14:03:28
Product Name: **Decane**
CAS Number: 124-18-5
Specifications & Purity: anhydrous, ≥99%
Lot #: H2328523
SKU #: **D119691**
Analysis: 266777

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.41-1.413	1.41
Density (20°C)	0.729-0.733	0.73
Evaporation Residue	0-0.0005 (%)	0.00 %
Purity(GC)	99-100 (%)	99.51 %
Water by Karl Fischer	0-0.005 (%)	0.00 %
Appearance (D119691)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager