

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-16 11:31:51

Date of Next Testing: 2029-10-15 11:31:51

Product Name: **Decane**

CAS Number: 124-18-5

Specifications & Purity:  $\geq 98\%$

Lot #: J2514197

SKU #: **D105231**

Version: **0**

Analysis #: **593122**

Storage Temperature: Room temperature

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20</sub> /D | 1.41-1.413            | 1.41190               |
| Density (20°C)                      | 0.729-0.733           | 0.72901               |
| Purity(GC)                          | 98-100 (%)            | 99.66300 %            |
| Appearance (D105231)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



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