

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-18 17:51:19

Date of Next Testing: 2029-09-17 17:51:19

Product Name: **Hexadecane**

CAS Number: 544-76-3

Specifications & Purity:  $\geq 98\%$

Lot #: I2509190

SKU #: **H103406**

Version: **0**

Analysis #: **565686**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

| Parameter                           | Limit Values                       | Result                             |
|-------------------------------------|------------------------------------|------------------------------------|
| Purity(GC)                          | 98-100 (%)                         | 98.82800 %                         |
| Refractive index n <sub>20</sub> /D | 1.433-1.436                        | 1.43460                            |
| Density (20°C)                      | 0.773-0.776                        | 0.77600                            |
| Appearance (H103406)                | Colorless or White Liquid or Solid | Colorless or White Liquid or Solid |
| Infrared spectrum                   | Conforms to Structure              | Conforms to Structure              |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager