

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-01-06 13:47:53

Date of Next Testing: 2025-01-05 13:47:53

Product Name: **Hexadecane**

CAS Number: 544-76-3

Specifications & Purity: Standard for GC,  $\geq 99.5\%$ (GC)

Lot #: E1908024

SKU #: **H103405**

Version: **0**

Analysis #: **175367**

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

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20</sub> /D | 1.433-1.435           | 1.43400               |
| Purity(GC)                          | 99.5-100 (%)          | 99.55000 %            |
| Appearance (H103405)                | colorless liquid      | Colorless liquid      |
| Proton NMR spectrum                 | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager