

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-05 11:13:49  
 Date of Next Testing: 2030-06-04 11:13:49  
 Product Name: **Hexadecane**  
 CAS Number: 544-76-3  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: E2629170  
 SKU #: **H103406**  
 Version: **0**  
 Analysis #: **706859**  
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

| Parameter                           | Limit Values                       | Result                             |
|-------------------------------------|------------------------------------|------------------------------------|
| Purity(GC)                          | 98-100 (%)                         | 98.78900 %                         |
| Density (20°C)                      | 0.773-0.776                        | 0.77420                            |
| Refractive index n <sub>20</sub> /D | 1.433-1.436                        | 1.43460                            |
| Appearance (H103406)                | Colorless or White Liquid or Solid | Colorless or White Liquid or Solid |
| Infrared spectrum                   | Conforms to Structure              | Conforms to Structure              |



John Su  
QA & QC Manager