

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-06 08:57:22

Date of Next Testing: 2027-06-05 08:57:22

Product Name: **Hexadecane**

CAS Number: 544-76-3

Specifications & Purity:  $\geq 98\%$

Lot #: E2331434

SKU #: **H103406**

Version: **0**

Analysis #: **220039**

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

| Parameter                           | Limit Values                       | Result                             |
|-------------------------------------|------------------------------------|------------------------------------|
| Purity(GC)                          | 98-100 (%)                         | 98.72400 %                         |
| Refractive index n <sub>20</sub> /D | 1.433-1.436                        | 1.43480                            |
| Density (20°C)                      | 0.773-0.776                        | 0.77310                            |
| Appearance (H103406)                | Colorless or White Liquid or Solid | Colorless or White Liquid or Solid |
| Infrared spectrum                   | Conforms to Structure              | Conforms to Structure              |



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