

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-31 13:17:19

Date of Next Testing: 2027-01-30 13:17:19

Product Name: **Hexadecane**

CAS Number: 544-76-3

Specifications & Purity: $\geq 98\%$

Lot #: A2329760

SKU #: **H103406**

Version: **0**

Analysis #: **172367**

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

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.32200 %
Refractive index n ₂₀ /D	1.433-1.436	1.43460
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



John Su
QA & QC Manager