

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-16 13:37:07

Date of Next Testing: 2028-01-15 13:37:07

Product Name: **1,4-Hexadiene (cis- and trans- mixture)**

CAS Number: 592-45-0

Specifications & Purity:  $\geq 99\%$ (GC)

Lot #: A2404247

SKU #: **H157263**

Version: **0**

Analysis #: **148392**

Storage Temperature: Store at 2-8°C

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Density (20°C)                     | 0.696-0.701           | 0.69800               |
| Refractive index n <sub>20/D</sub> | 1.408-1.411           | 1.40900               |
| Purity(GC)                         | 99-100 (%)            | 99.00000 %            |
| Proton NMR spectrum                | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager