

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-10 11:38:36

Date of Next Testing: 2027-07-31 11:38:36

Product Name: **2,4-Hexadiene (mixture of isomers)**

CAS Number: 592-46-1

Specifications & Purity:  $\geq 95\%$

Lot #: G2531360

SKU #: **H113628**

Version: **1**

Analysis #: **498725**

Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Purity(GC)(total of isomers)        | 95-100 (%)                       | 99.00000 %                       |
| Refractive index n <sub>20</sub> /D | 1.45-1.456                       | 1.45160                          |
| Appearance (H113628)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum                   | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager