

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **1-Hexadecene**  
Specifications & Purity: 94%  
SKU #: **H103614**

| Parameter                           | Limit Values          |
|-------------------------------------|-----------------------|
| Purity(GC)                          | 94-100 (%)            |
| C16 (GC)                            | 98.5-100 (%)          |
| vinylidenes (GC)                    | 0-5.5 (%)             |
| paraffin (GC)                       | 0-0.3 (%)             |
| Refractive index n <sub>20</sub> /D | 1.439-1.443           |
| cis and trans-2-hexadecene (GC)     | 0-0.3 (%)             |
| Water by Karl Fischer               | 0-0.01 (%)            |
| Appearance (H103614)                | Colorless Liquid      |
| Infrared spectrum                   | Conforms to Structure |