

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-20 16:35:54  
Date of Next Testing: 2027-03-19 16:35:54  
Product Name: **6-Chloro-1-hexyne**  
CAS Number: 10297-06-0  
Specifications & Purity: >97.0%(GC)  
Lot #: C23151276  
SKU #: **C154119**  
**Analysis:** **191175**  
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Refractive index n <sub>20</sub> /D | 1.448-1.451                      | 1.45                             |
| Purity(GC)                          | 97-100 (%)                       | 97.72 %                          |
| Appearance (C154119)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager