

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-22 14:29:07  
Date of Next Testing: 2025-12-11 14:29:07  
Product Name: **5-Chloro-1-pentyne**  
CAS Number: 14267-92-6  
Specifications & Purity: 98%  
Lot #: L2314054  
SKU #: **C107731**  
**Analysis:** **066947**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.976-1.001	0.99
Refractive index n <sub>20</sub> /D	1.441-1.445	1.44
Purity(GC)	98-100 (%)	98.79%
Appearance (C107731)	Colorless to light yellow or brown Liquid	Colorless to light yellow or brown Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager