

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-21 09:55:53  
Date of Next Testing: 2026-05-11 09:55:53  
Product Name: **1-Trimethylsilyl-1-pentyne**  
CAS Number: 18270-17-2  
Specifications & Purity: 98%  
Lot #: H2204115  
SKU #: **T113986**  
Version: **1**  
Analysis #: **360238**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.425-1.429	1.43
Purity(GC)	98-100 (%)	98.97 %
Appearance (T113986)	Colorless to Light Yellow-Green Liquid	Colorless to Light Yellow-Green Liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager