

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-09 16:34:51  
Date of Next Testing: 2025-05-29 16:34:51  
Product Name: **1-Trimethylsilyl-1-pentyne**  
CAS Number: 18270-17-2  
Specifications & Purity: 98%  
Lot #: F2303645  
SKU #: **T113986**  
**Analysis:** **174920**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.00 %
Refractive index n <sub>20</sub> /D	1.425-1.429	1.43
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