

## Certificate of Analysis

Date of Testing: 2024-03-21 11:18:20  
Date of Next Testing: 2026-03-11 11:18:20  
Product Name: **1,6-Heptadiyne**  
CAS Number: 2396-63-6  
Specifications & Purity: 91%  
Lot #: F2201250  
SKU #: **H102744**  
**Analysis:** **334262**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.439-1.443	1.44
Purity(GC)	91-100 (%)	99.60%
Density (20°C)	0.805-0.809	0.81
Appearance (H102744)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager