

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-10-31 15:04:55

Date of Next Testing: 2027-10-21 15:04:55

Product Name: **4-Hexen-3-one, predominantly trans**

CAS Number: 2497-21-4

Specifications & Purity: 98%, trans-isomer >95%

Lot #: J2522025

SKU #: **Y32252**

Version: **0**

Analysis #: **601810**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Trans-isomer(GC)	95-100 (%)	99.00 %
Refractive index n ₂₀ /D	1.435-1.445	1.44
Purity((sum of isomers)(GC)	98-100 (%)	98.45 %
Density (20°C)	0.857-0.859	0.86
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(Y32252)	Colorless to Yellow Liquid	Colorless to Yellow Liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

