

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-03-18 11:01:44

Date of Next Testing: 2028-03-17 11:01:44

Product Name: **2-Ethyl-2-hexenal (cis- and trans- mixture)**

CAS Number: 645-62-5

Specifications & Purity: >94.0%(GC)

Lot #: C2613179

SKU #: **Y41002**

Version: **0**

Analysis #: **677322**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)(total of isomers)	94-100 (%)	97.67 %
Refractive index n ₂₀ /D	1.451-1.455	1.45
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(Y41002)	Colorless to pale yellow to green-yellow liquid	Colorless to pale yellow to green-yellow liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

