

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-23 17:46:13
 Date of Next Testing: 2027-12-23 17:46:13
 Product Name: **2-Ethyl-2-hexenal (cis- and trans- mixture)**
 CAS Number: 645-62-5
 Specifications & Purity: $\geq 94\%$ (GC)
 Lot #: L2519374
 SKU #: **E156033**
 Version: **0**
 Analysis #: **625948**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)(total of isomers)	94-100 (%)	96.45000 %
Refractive index n ₂₀ /D	1.451-1.455	1.45350
Appearance (E156033)	Colorless to pale yellow to green-yellow liquid	Colorless to pale yellow to green-yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager