

## Certificate of Analysis

Date of Testing: 2024-03-22 10:05:05  
Date of Next Testing: 2026-03-12 10:05:05  
Product Name: **trans-2-Hexen-1-al**  
CAS Number: 6728-26-3  
Specifications & Purity: 98%  
Lot #: F2215249  
SKU #: **H107633**  
**Analysis:** **332257**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.844-0.848	0.85
Refractive index n <sub>20</sub> /D	1.444-1.447	1.44
Purity(GC)	98-100 (%)	98.51%
Appearance (H107633)	Colorless to light yellow liquid	Colorless to light yellow liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager