

## Certificate of Analysis

Date of Testing: 2024-08-05 10:18:40  
Date of Next Testing: 2026-07-26 10:18:40  
Product Name:  **$\alpha$ -Amylcinnamaldehyde (mixture of cis and trans)**  
CAS Number: 122-40-7  
Specifications & Purity: 97%  
Lot #: D1507005  
SKU #: **A117510**  
Version: **1**  
Analysis #: **387731**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity( (sum of isomers)(GC)	97-100 (%)	98.83 %
Acid Value	0-5 (mg/g)	0.23 mg/g
Refractive index n <sub>20</sub> /D	1.554-1.559	1.56
Appearance (A117510)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



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