

## Certificate of Analysis

Date of Testing: 2023-08-16 15:47:14  
Date of Next Testing: 2025-08-05 15:47:14  
Product Name:  **$\alpha$ -Amylcinnamaldehyde (mixture of cis and trans)**  
CAS Number: 122-40-7  
Specifications & Purity: 97%  
Lot #: K2108782  
SKU #: **A117510**  
**Analysis: 260211**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity( (sum of isomers)(GC)	97-100 (%)	98.69 %
Acid Value	0-5 (mg/g)	2.15 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



John Su  
QA & QC Manager