

Certificate of Analysis

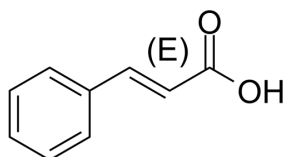
Product Name: trans-Cinnamic acid
Cat. No.: HY-N0610
CAS No.: 140-10-3
Batch No.: 27588
Chemical Name: 2-Propenoic acid, 3-phenyl-, (2E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₉H₈O₂
Molecular Weight: 148.16
Storage:

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.91%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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