

Certificate of Analysis

trans-Cinnamic acid-d₇

Cat. No.: HY-N0610S1 CAS No.: 343338-31-8 Batch No.: 362017

Chemical Name: 2-Propenoic-2,3-d2 acid, 3-(phenyl-2,3,4,5,6-d5)-, (2E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C9HD7O2 Molecular Weight: 155.20

Storage: Powder -20°C 3 years

> 2 years $4^{\circ}C$

In solvent -80°C 6 months

> 1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.98% **Isotopic Enrichment:** 99.47%

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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