Certificate of Analysis

2-Hydroxycinnamic acid

 Cat. No.:
 HY-W012531

 CAS No.:
 614-60-8

 Batch No.:
 249280

Chemical Name: 2-Propenoic acid, 3-(2-hydroxyphenyl)-, (2E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_8O_3$ Molecular Weight: 164.16

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)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.30%

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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