Certificate of Analysis

Butein

 Cat. No.:
 HY-16558

 CAS No.:
 487-52-5

 Batch No.:
 259624

Chemical Name: 2-Propen-1-one, 1-(2,4-dihydroxyphenyl)-3-(3,4-dihydroxyphenyl)-, (2E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{12}O_5$ Molecular Weight: 272.25

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: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.95%

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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