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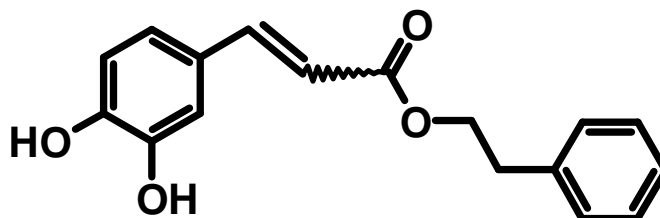
Product Specifications

Caffeic Acid, β -Phenethyl Ester (CAPE)

CAS 104594-70-9

Syn: β -Phenethyl 3,4-Dihydroxycinnamate

Structure:



Mol. Formula
Source

C₁₇H₁₆O₄
Synthetic

Mol. Wt.

284.31

<i>Test</i>	<i>Specification</i>
Appearance	Off-white to beige micro-crystalline solid
Mp	123-126 °C
Assay (hplc)	> 98%
Water Content (K-F)	0.5 %
LOD	< 1 %
Ash (residue on ignition)	< 0.1%
Heavy metals	
Lead	< 10 ppm
Arsenic	< 2 ppm
Mercury	< 1 ppm

- cont'd -

- cont'd -

<i>Test</i>	<i>Specification</i>
Microbiological Specification	
Total Aerobic (CFU/g) (USP25)	<100 organisms/g
<i>E. Coli</i>	Negative
<i>Salmonella</i>	Negative
<i>Staphylococcus aureus</i>	Negative
<i>Aspergillus species</i>	Negative
<i>Listeria</i>	Negative
<i>Pseudomonas</i>	Negative
Mold and Yeast (CFU/g) (USP25)	<100 cfu/g
Shelf-life	2 years
Preservatives (antioxidants, etc.)	None
Residual Solvent	< 0.1% (Ethanol)

Storage: Maintain in cool, dry cool (2-8 ° C) containment.