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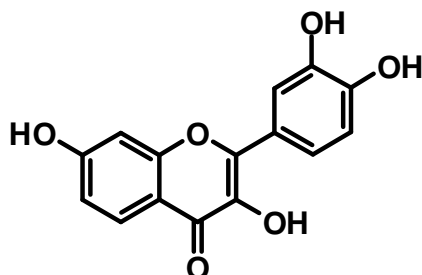
Product Specifications

Fisetin

CAS 528-48-3

Syn: 2-(3,4-dihydroxyphenyl)-3,7-dihydroxy-4H-1-benzopyran-4-one; 3,3',4',7-Tetrahydroxyflavone; Fustel; Fustet; 5-Desoxyquercetin; Fiestin; Fietin; Viset

Structure:



Mol. Formula
Source

C₁₅H₁₀O₆
Buxus sinicam.cheng (stem and leaves)

Mol. Wt.

286.24

<i>Test</i>	<i>Specification</i>
Identity	Infrared; UV
Appearance	Intensely yellow microcryst. solid
Particular Size	100% through 80 mesh
Purity (hplc)	> 98%
Water (KF)	< 2.0%
Ash (residue on ignition)	< 1.0%
Heavy metals (Pb)	< 3 ppm
As	< 2 ppm
Cd	< 1 ppm
Hg	< 0.1 ppm
Residual Solvent	Meets EP 7.0 <5.4> requirements
Pesticides Residue	Meets USP 34 <561> requirements

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<i>Test</i>	<i>Specification</i>
Microbiological Specification	
Total Aerobic (CFU/g) (USP32)	≤ 100
<i>E. Coli</i> (USP32)	Negative
<i>Salmonella</i> (USP32)	Negative
Mold and Yeast (CFU/g) (USP32)	≤ 100

Storage: Maintain in cool, dry cool containment. Protect from moisture, light and oxygen.