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Product Specifications

Polymethoxylated Citrus Flavonones

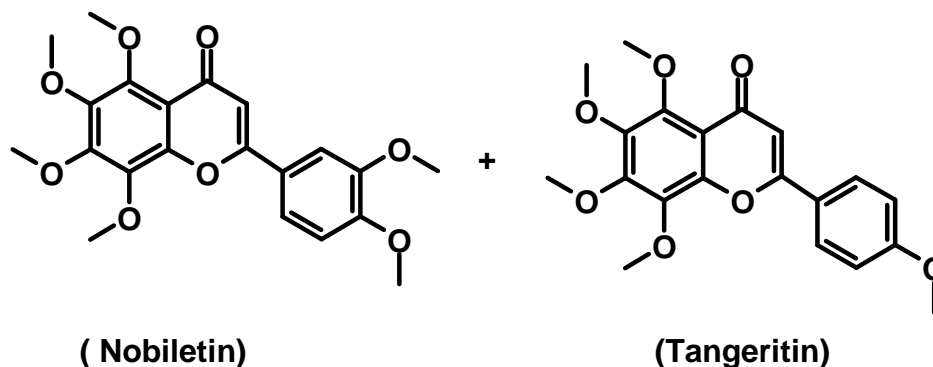
CAS

NA

Syn:

Citrus Bioflavonoid Blend; PMF

Structure:



Mol. Formula
Source

NA
Citrus Aurantium

Available in two grades

> 60%; > 98%

Test

Specification

Identity	IR
Appearance	Brown microcryst. powder
Mp	212-216°C
Assay (hplc)	≥ 60%; (also available in > 98%)
Nobiletin	≥ 30%
Tangeretin	≥ 30%
Synephrin	≤ 0.5%
Balance	<i>Citrus aurantium flavonoid</i>
Particle Size	100% pass through 80 mesh
LOD	< 5%
Ash (residue on ignition)	< 5%
Heavy metals	
Pb	< 20 ppm
As	< 5 ppm

- cont'd -

- cont'd -

<i>Test</i>	<i>Specification</i>
PAH (Benzo<A>pyrene)	≤ 5 ppb
Residual Solvent (Ethanol)	EP
<u>Microbiological Specification</u>	
Total Aerobic (CFU/g)	< 200 CFU/g
<i>E. Coli</i>	negative
<i>Salmonella</i>	negative
Mold and Yeast (CFU/g)	≤100 CFU/g

Storage: Maintain in cool, dry containment.