

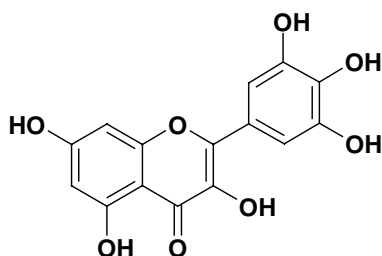
MYRICETIN

3,3',4,5,5',7-Hexahydroxyflavone

Product Specifications

Name	Myricetin
Syn:	3,3',4,5,5',7-Hexahydroxyflavone
CAS No.	529-44-2
Harmonized Tariff No.	2532.99.95
Mol. Formula	C₁₅H₁₀O₈
Mol. Weight	318.24

Structure



Plant Species	<i>Ampelopsis grossedentata</i>
Plant Part Used	Leaves
Extraction Solvents	Water and Ethanol
Shelf Life	3 years

<i>Test</i>	<i>Specification</i>
Appearance	Yellow to yellow-green powder
Identity	IR
Mp	>300 °C (uncorrected)
Assay (hplc)	> 90%; 95%; 98%
LOD	< 3%
Ash	< 0.5 %
Heavy Metals (Pb, As)	< 10 ppm

Test***Specification***

Pesticides/Herbicides Residues

hexachlorobenzene	< 0.1 ppm
quintozene (total of pentachloronitrobenzene)	<1 ppm
pentachloroaniline	<1 ppm
pentachlorothioanisol	<1 ppm
lindane	< 0.6 ppm

Total Aerobic Plate Count

<100 organisms/g

Includes:

<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

Total Mold/Yeast

<100 cfu/g