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CERTIFICATE OF ANALYSIS

Cat No.: G-001

Product: **GARDENIN**
(5-Hydroxy-6,7,8,3',4',5'-hexamethoxyflavone)

CAS Number: [21187-73-5]

Lot Number: 97048

Chemical Formula: C₂₁H₂₂O₉

Molecular Weight: 418.39

Melting Point: 165-167°C

Appearance: Yellow powder

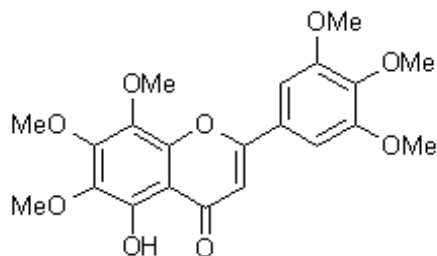
Solubility: Soluble in chloroform

TLC: Chloroform:Acetone (9:1)

Storage: Cool dry place

NMR Spectrum: Enclosed

Purity(HPLC): 95.96%



G-001