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CERTIFICATE OF ANALYSIS

Catalog Number: G-001

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

CAS Number: [21187-73-5]

Lot Number: 97071

Chemical Formula: C₂₁H₂₂O₉

Molecular Weight: 418.39

Melting Point: 160-161°C

Appearance: Yellow powder

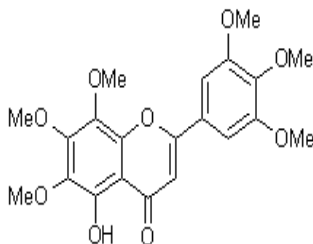
Solubility: Soluble in chloroform

TLC: n-Hexane : Ethyl acetate (7:3)

Storage: Store in a cool, dry place

NMR Spectrum: Enclosed (conforms to the structure)

Purity(HPLC): 94.52%



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