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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: 98002

Chemical Formula: C<sub>21</sub>H<sub>22</sub>O<sub>9</sub>

Molecular Weight: 418.39

Melting Point: 162-163°C

Appearance: Yellow powder

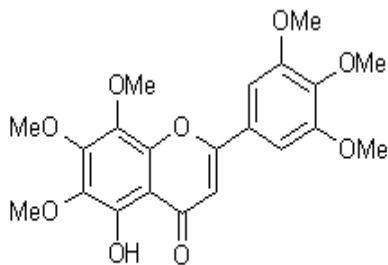
Solubility: Soluble in chloroform

TLC: Chloroform:Acetone (9:1)

Storage: Store in a cool, dry place

NMR Spectrum: Enclosed (conforms to the structure)

Purity(HPLC): 96.19%



G-001