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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Nobiletin**

### Identification:

Chemical Name: 2-(3,4-Dimethoxyphenyl)-5,6,7,8-tetramethoxy-4H-chromen-4-one

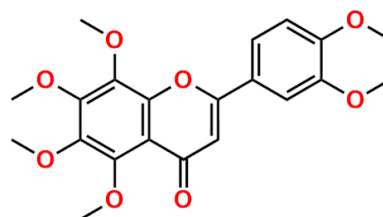
Synonyms : NA

CAS Number : 478-01-3

CAT Number : CP-1467848

Molecular Formula : C<sub>21</sub>H<sub>22</sub>O<sub>8</sub>

Molecular Weight : 402.4



### Analytical Information:

| Sr. No. | Test               | Result                   |
|---------|--------------------|--------------------------|
| 1)      | Description        | Solid                    |
| 2)      | Solubility         | Soluble in Methanol/DMSO |
| 3)      | MASS By LCMS       | Confirm to structure     |
| 4)      | Purity By HPLC     | >95%                     |
| 5)      | H1NMR              | Confirm to structure     |
| 6)      | Weight loss by TGA | -                        |
| 7)      | Potency by TGA     | -                        |



**Prepared and Reviewed By**



Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**



Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.