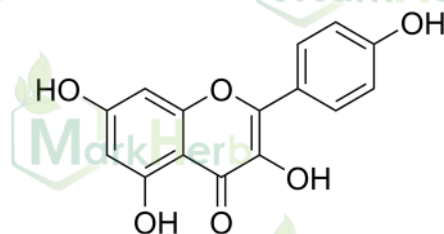


CERTIFICATE OF ANALYSIS

For Laboratory Use Only

Product name Kaempferol
Other names 3,4',5,7-Tetrahydroxyflavone,
3,5,7-Trihydroxy-2-(4-
hydroxyphenyl)-4H-1-
benzopyran-4-one; Robigenin
CAS 10351-88-9
Catalog No. FLV-7-5
Formula C₁₅H₁₀O₆
Molecular mass 286.24 g/mol
Date of sample 19/03/2021
Date of report 23/03/2021



ANALYTICAL RESULTS

| Test | Method | Specification | Result |
|---------------|---|----------------|----------------|
| Appearance | NA | Yellow, powder | Yellow, powder |
| Purity | HPLC-UV | > 90% | 99.87% |
| UV spectrum | UV Spectroscopy | 265 nm, 366 nm | 265 nm, 366 nm |
| Mass spectrum | LC-MS/MS | Conforms | Conforms |
| NMR | ¹ H-NMR, ¹³ C-NMR | NA | NA |

NA, not available

STORAGE CONDITIONS

Storage Refrigerator 2 to 8 °C, keep away from direct light

Transport Room temperature

Digitally signed by
Andi Rifki Rosandy, Ph.D
Date: 25.03.2021
Bandung - Indonesia