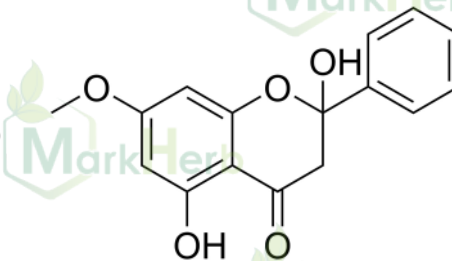


## CERTIFICATE OF ANALYSIS

*For Laboratory Use Only*

**Product name** 2,5-dihydroxy-7-methoxyflavanone  
**Other names** 2,5-dihydroxy-7-methoxy-2-phenyl-3H-chromen-4-one; 2,5-dihidroksi-7-metoksiflavanon (INA)  
**CAS** 35486-66-9  
**Catalog No.** FLV-22-1  
**Formula** C<sub>16</sub>H<sub>14</sub>O<sub>5</sub>  
**Molecular mass** 286.28 g/mol  
**Date of sample** 02/09/2021  
**Date of report** 02/09/2021



**Structure**

### ANALYTICAL RESULTS

| Test          | Method             | Specification       | Result              |
|---------------|--------------------|---------------------|---------------------|
| Appearance    | NA                 | Colourless, crystal | Colourless, crystal |
| Purity        | NMR                | > 90%               | > 90%               |
| UV spectrum   | UV Spectroscopy    | NA                  | NA                  |
| Mass spectrum | LC-MS/MS           | NA                  | NA                  |
| NMR           | <sup>1</sup> H-NMR | Conforms            | Conforms            |

NA, not available

### STORAGE CONDITIONS

**Storage** Refrigerator 2 to 8 °C

**Transport** Room temperature

Digitally signed by  
 Andi Rifki Rosandy, Ph.D  
 Date: 02.09.2021  
 Bandung - Indonesia