

## CERTIFICATE OF ANALYSIS

*For Laboratory Use Only*

**Product name**

Mosloflavone

**Other names**

5-Hydroxy-6,7-dimethoxy-2-phenyl-4H-chromen-4-one; 5-hydroxy-6,7-dimethoxy-2-phenylchromen-4-one; 4H-1-Benzopyran-4-one, 5-hydroxy-6,7-dimethoxy-2-phenyl-; 5-hydroxy-6,7-dimethoxyflavone

**CAS**

740-33-0

**Catalog No.**

FLV-23-1

**Formula**

C<sub>17</sub>H<sub>14</sub>O<sub>5</sub>

**Molecular mass**

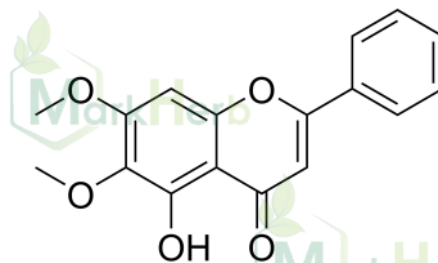
298.29 g/mol

**Date of sample**

02/09/2021

**Date of report**

02/09/2021



Structure

### ANALYTICAL RESULTS

Test	Method	Specification	Result
Appearance	NA	Yellow, amorphous	Yellow, amorphous
Purity	NMR	> 90%	> 90%
UV spectrum	UV Spectroscopy	NA	NA
Mass spectrum	LC-MS/MS	NA	NA
NMR	<sup>1</sup> H-NMR, <sup>13</sup> C-NMR	Conforms	Conforms

NA, not available

### STORAGE CONDITIONS

**Storage** Refrigerator 2 to 8 °C

**Transport** Room temperature

Digitally signed by  
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 Date: 02.09.2021  
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