

## CERTIFICATE OF ANALYSIS

*For Laboratory Use Only*

**Product name**

Naringenin

**Other names**

2,3-Dihydro-5,7-dihydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one; 4',5,7-Trihydroxyflavanone

**CAS**

480-41-1

**Catalog No.**

FLV-8-20

**Formula**

C<sub>15</sub>H<sub>12</sub>O<sub>5</sub>

**Molecular mass**

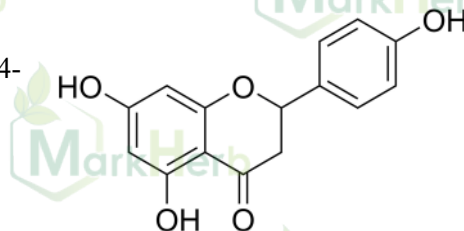
272.25 g/mol

**Date of sample**

02/09/2021

**Date of report**

02/09/2021



**Structure**

### ANALYTICAL RESULTS

Test	Method	Specification	Result
Appearance	NA	White, powder	White, powder
Purity	HPLC-UV	> 90%	98%
UV spectrum	UV Spectroscopy	NA	NA
Mass spectrum	LC-MS/MS	NA	NA
NMR	<sup>1</sup> H-NMR, <sup>13</sup> C-NMR	NA	NA

NA, not available

### STORAGE CONDITIONS

**Storage**

Keep container tightly closed in a dry and well-ventilated place

**Transport**

Room temperature

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