

# Certificate of Analysis

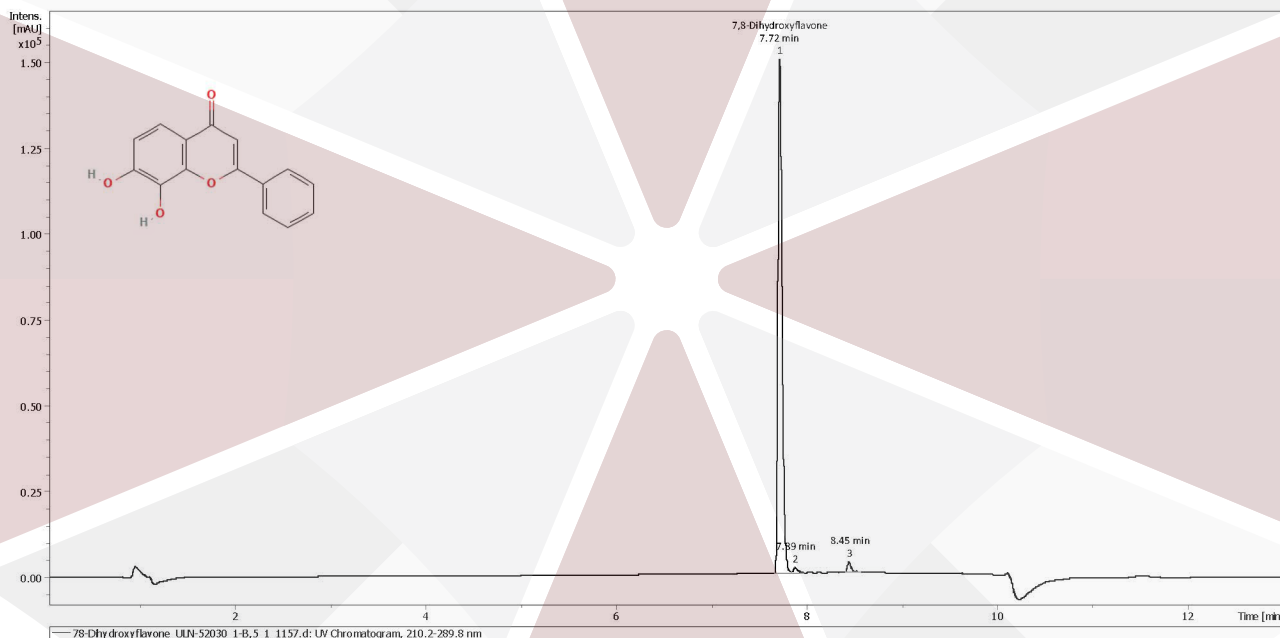
## 7,8-Dihydroxyflavone

7,8-dihydroxy-2-phenylchromen-4-one

<b>Compound</b>	: 7,8-Dihydroxyflavone	<b>Client</b>	: UMBRELLA.us
<b>Lot number</b>	: ULN-52031		: 3280 E Hemisphere Loop
<b>Analysis date</b>	: 2024-03-15		: Tucson, Arizona 85706
<b>Purity %</b>	: 97.00%		
<b>Method</b>	: HPLC-UV-MS		

PubChem CID: 1880

<https://pubchem.ncbi.nlm.nih.gov/compound/1880>



PEAK LIST				Number of detected peaks: 3	
	Time (min)	Area	%Area		
1	7.72	4.42E+05	97.00	7,8-Dihydroxyflavone	
2	7.89	4.87E+03	1.07		
3	8.45	9.25E+03	2.03		

Analysis Performed by  
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 Analytical Chemist  
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Purity determined using HPLC-UV  
 Peak identity confirmed by mass spectrum evaluation  
 Expected mass : 254.06 g  
 Measured mass : 254.06 g  
 Molecular weight confirmed



2024-03-15