

Certificate of Analysis

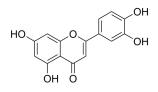
Luteolin

Cat. No.:	HY-N0162
CAS No.:	491-70-3
Batch No.:	240057
Chemical Name:	4H-1-Benzopyran-4-one, 2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{15}H_{10}O_{6}$		
Molecular Weight:	286.24		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.01%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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