Certificate of Analysis

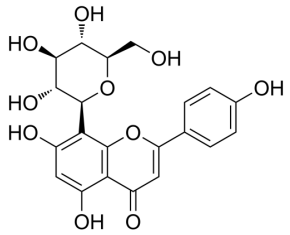
Vitexin

Cat. No.:	HY-N0013
CAS No.:	3681-93-4
Batch No.:	262924
Chemical Name:	4H-1-Benzopyran-4-one, 8-β-D-glucopyranosyl-5,7-dihydroxy-2-(4-hydroxyphenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{21}H_{20}O_{10}$		
Molecular Weight:	**432.38**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	**99.90%**
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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