Certificate of Analysis

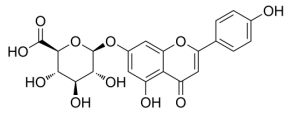
Apigenin-7-glucuronide

Cat. No.:	HY-N1454
CAS No.:	29741-09-1
Batch No.:	113396
Chemical Name:	β-D-Glucopyranosiduronic acid, 5-hydroxy-2-(4-hydroxyphenyl)-4-oxo-4H-1-benzopyran-7-yl

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{21}H_{18}O_{11}$		
Molecular Weight:	**446.36**		
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:	White to yellow (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	**99.04%**
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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