Certificate of Analysis

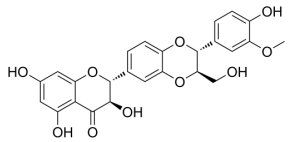
Isosilybin A

Cat. No.:	HY-N7043
CAS No.:	142796-21-2
Batch No.:	422754
Chemical Name:	4H-1-Benzopyran-4-one, 2-[(2R,3R)-2,3-dihydro-2-(4-hydroxy-3-methoxyphenyl)-3-(hydroxymethyl)-1,4-benzodioxin-6-yl]-2,3-dihydro-3,5,7-trihydroxy-, (2R,3R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{25}H_{22}O_{10}$		
Molecular Weight:	**482.44**		
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 off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
Purity (HPLC):	**99.63%**
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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