Certificate of Analysis

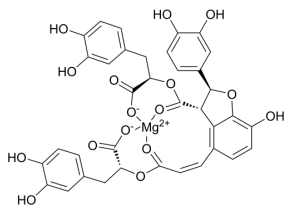
Magnesium Lithospermate B

Cat. No.:	HY-126415
CAS No.:	122021-74-3
Batch No.:	311365
Chemical Name:	Magnesium, [(1R)-1-(carboxy-κO)-2-(3,4-dihydroxyphenyl)ethyl (2S,3S)-4-[(1E)-3-[(1R)-1-(carboxy-κO)-2-(3,4-dihydroxyphenyl)ethoxy]-3-(oxo-κO)-1-propenyl]-2-(3,4-dihydroxyphenyl)-2,3-dihydro-7-hydroxy-3-benzofurancarboxylato(2-)-κO3′]-, (T-4)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{36}H_{28}MgO_{16}$		
Molecular Weight:	**740.90**		
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 light brown (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	**99.49%**
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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