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CERTIFICATE OF ANALYSIS

CAT. No.: 020436

<u>Product Name:</u>	FRANGULIN B (Emodin-6-(L)-O-apioside)
<u>CAS Number:</u>	[14101-04-3]
<u>Lot Number:</u>	02012904
<u>Chemical Formula:</u>	C ₁₀ H ₁₈ O ₉
<u>MW:</u>	402.35
<u>Melting Point:</u>	197°C
<u>Appearance:</u>	Yellow brown powder
<u>Solubility:</u>	
-Alcohols:	Almost insoluble
-Solvents:	Dimethylformamide, Alkaline solutions

Thin Layer Chromatography:

Support	Silicagel 60
Solvent	Ethylacetate/methanol/water (100/13.5/10:V/V/V)
Detection	U.V. 365nm (Orange spot)

Observation: When you control extracts of FRANGULIN, you have always to compare on the thin layer the both products: FRANGULIN A and FRANGULIN B

