



INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • Fax: (908) 359-1179

Website: www.indofinechemical.com

E-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

CAT. No.: 020435

<u>Product Name:</u>	FRANGULIN A (Emodin-6-(L)-O-rhamnoside)
<u>CAS Number:</u>	[521-62-0]
<u>Lot Number:</u>	02012903
<u>Chemical Formula:</u>	C ₂₁ H ₂₀ O ₉
<u>MW:</u>	416
<u>Melting Point:</u>	230°C
<u>Appearance:</u>	Orange 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. Fluorescent orange spot at 365 nm

