



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.: A-106

<u>Product:</u>	5,7,4'-TRIMETHOXYFLAVONE (Apigenin trimethyl ether)
<u>CAS Number:</u>	[5631-70-9]
<u>Lot No.:</u>	0202047
<u>Source:</u>	Synthetic
<u>Molecular Formula:</u>	C ₁₈ H ₁₆ O ₅
<u>M.W.:</u>	312.33
<u>Melting Point:</u>	155-156 °C
<u>Appearance:</u>	White crystals
<u>Solubility:</u>	Gives a clear solution in Methanol
<u>Chromatography:</u>	Single spot on silica gel layers using Benzene:Acetone (9:1) Benzene:Hexane:Acetone (5:4:1)
<u>Purity:</u>	Minimum 97%

