



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.: 22-313

<u>Product:</u>	3,4,2',5'-TETRAMETHOXYCHALCONE
<u>Lot No.:</u>	000208
<u>Source:</u>	Synthetic
<u>Appearance:</u>	Yellow crystals
<u>Molecular Formula:</u>	C ₁₉ H ₂₀ O ₅
<u>Molecular Weight:</u>	328.37
<u>Melting Point:</u>	91-92°C
<u>Solubility:</u>	Gives clear solution in Methanol
<u>Chromatography:</u>	Single spot on silica gel layers using solvent systems Hexane:Ether:Acetone 7:3:1 Hexane:Chloroform:Acetone 7:3:1
<u>Purity:</u>	Minimum 98%

