



# INDOFINE Chemical Company, Inc.

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## CERTIFICATE OF ANALYSIS

Cat. No.: 22-312

<u>Product:</u>	<b>2'-HYDROXY-5'-METHYL-2-METHOXYCHALCONE</b>
<u>Lot No.:</u>	000207
<u>Source:</u>	Synthetic
<u>Appearance:</u>	Yellow crystals
<u>Molecular Formula:</u>	C <sub>17</sub> H <sub>16</sub> O <sub>3</sub>
<u>M.W.:</u>	268.32
<u>Melting Point:</u>	101-103°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%

