



INDOFINE Chemical Company, Inc.

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CERTIFICATE OF ANALYSIS

Cat. No.: 22-310

<u>Product:</u>	2,2'-DIHYDROXY-3-METHOXYCHALCONE
<u>Lot No.:</u>	000202
<u>Source:</u>	Synthetic
<u>Appearance:</u>	Orange crystals
<u>Molecular Formula:</u>	C ₁₆ H ₁₄ O ₄
<u>M.W.:</u>	270.29
<u>Melting Point:</u>	182-183 °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%

