



INDOFINE Chemical Company, Inc.

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CERTIFICATE OF ANALYSIS

Cat. No.: 22-343

<u>Product:</u>	3-METHOXY-4,2',5'-TRIHIDROXYCHALCONE
<u>Lot No.:</u>	0204089
<u>Source:</u>	Synthetic
<u>Molecular Formula:</u>	C ₁₇ H ₁₄ O ₅
<u>Molecular Weight:</u>	284.27
<u>Melting Point:</u>	174-176°C
<u>Appearance:</u>	Brownish orange crystals
<u>Solubility:</u>	Gives a clear solution in Methanol
<u>Chromatography:</u>	Single spot on silica gel layers using Benzene:Acetone 9:1 Hexane:Chloroform:Acetone 14:5:1
<u>Purity:</u>	97%

