



INDOFINE Chemical Company, Inc.

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CERTIFICATE OF ANALYSIS

CAT. No.: 22-203

<u>Product Name:</u>	2'-HYDROXY-2,4,5'-TRIMETHOXYCHALCONE
<u>Lot Number:</u>	98127
<u>Source:</u>	Synthetic
<u>Chemical Formula:</u>	C ₁₈ H ₁₈ O ₅
<u>Molecular Weight:</u>	314.32
<u>Melting Point:</u>	117-118°C
<u>Appearance:</u>	Orange crystals
<u>Solubility:</u>	Gives a clear solution in methanol
<u>Chromatography:</u>	Single spot on silica gel layers using solvent mixture Hexane:Ether 6:4
<u>Purity:</u>	Minimum 97%

