



INDOFINE Chemical Company, Inc.

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CERTIFICATE OF ANALYSIS

Cat No.: 22-318

<u>Product:</u>	3,6,2',3'-TETRAHYDROXYFLAVONE
<u>Lot Number:</u>	007176
<u>Source:</u>	Synthetic
<u>Molecular Formula:</u>	C ₁₅ H ₁₀ O ₆
<u>Molecular Weight:</u>	286.24
<u>Melting Point:</u>	269-270°C (d)
<u>Appearance:</u>	Yellow crystals
<u>Solubility:</u>	Gives a clear solution in Methanol
<u>Chromatography:</u>	Single spot on silica gel layers using solvent systems Benzene:Ethyl acetate:Acetic acid (7:2:1)
<u>Purity:</u>	97%

