



INDOFINE Chemical Company, Inc.

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CERTIFICATE OF ANALYSIS

CAT. No.: H-021

<u>Product Name:</u>	2'-HYDROXYFLAVANONE
<u>CAS Number:</u>	[17348-76-4]
<u>Lot Number</u>	2'HFA788
<u>Source:</u>	Synthetic
<u>Chemical Formula:</u>	C ₁₅ H ₁₂ O ₃
<u>Molecular Weight:</u>	240.26
<u>Melting Point:</u>	164-165°C
<u>Appearance:</u>	White crystalline material
<u>Solubility:</u>	Gives a clear solution in methanol or acetone
<u>Purity:</u>	97%
<u>U.V. Spectra in Methanol:</u>	λ max 319, 279, 252,225
<u>Chromatography:</u>	Single spot on silica gel layers using two solvent systems

