



INDOFINE Chemical Company, Inc.

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CERTIFICATE OF ANALYSIS

CAT. No.: H-510

<u>Product Name:</u>	2'-HYDROXY-α-NAPTHOFLAVONE
<u>Lot Number:</u>	92052
<u>Source:</u>	Synthetic
<u>Chemical Formula:</u>	C ₁₉ H ₁₂ O ₃
<u>Molecular Weight:</u>	288.29
<u>Melting Point:</u>	299-300°C
<u>Appearance:</u>	White crystals
<u>Solubility:</u>	Very low solubility in organic solvents
<u>Chromatography:</u>	Single spot on silica gel layers using Two solvent systems
<u>U.V.Spectra in Methanol:</u>	max 278.4, 332.6 nm

