



INDOFINE Chemical Company, Inc.

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CERTIFICATE OF ANALYSIS

CAT. No.: H-418

<u>Product Name:</u>	3-HYDROXY-7-METHOXYFLAVONE (7-Methoxyflavonol)
<u>CAS Number:</u>	[7478-60-6]
<u>Lot Number</u>	7MTFL1187
<u>Source:</u>	Synthetic
<u>Chemical Formula:</u>	C ₁₆ H ₁₂ O ₄
<u>Molecular Weight:</u>	268.27
<u>Melting Point:</u>	174-175°C
<u>Appearance:</u>	Off white crystals
<u>Solubility:</u>	Gives a clear solution in acetone
<u>U.V. Spectra in Methanol:</u>	λ max 226, 253, 320, 339 nm
<u>Chromatography:</u>	Single spot on silica gel layers using two different solvent systems
<u>Purity:</u>	98%

