



# INDOFINE Chemical Company, Inc.

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## CERTIFICATE OF ANALYSIS

**CAT. No.: M-013**

<u>Product Name:</u>	<b>4'-METHOXYFLAVONE</b>
<u>CAS Number:</u>	[4143-74-2]
<u>Lot Number:</u>	98037
<u>Source:</u>	Synthetic
<u>Chemical Formula:</u>	C <sub>16</sub> H <sub>12</sub> O <sub>3</sub>
<u>Molecular Weight:</u>	252.27
<u>Melting Point:</u>	157-158°C
<u>Appearance:</u>	White needles
<u>Solubility:</u>	Gives a clear solution in methanol
<u>Chromatography:</u>	Single spot on silica gel layers using solvent systems
<u>U.V. Spectra in methanol:</u>	λ max, nm 253, 312

