



# INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • Fax: (908) 359-1179

Website: [www.indofinechemical.com](http://www.indofinechemical.com)

E-mail: [chemical@indofinechemical.com](mailto:chemical@indofinechemical.com)

## CERTIFICATE OF ANALYSIS

**CAT. No.: M-015**

|                                  |   |
|----------------------------------|---|
| <u>Product Name:</u>             | <b>6-METHOXYFLAVONE</b>   |
| <u>CAS Number:</u>               | [26964-24-9]  |
| <u>Lot Number:</u>               | 6MF288  |
| <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>            | 162-164°C   |
| <u>Appearance:</u>               | White crystals  |
| <u>Solubility:</u>               | Gives a clear solution in methanol or acetone   |
| <u>Chromatography:</u>           | Single spot on silica gel layers using solvent systems prepared from CHR<br>6-Hydroxyflavone by methylation |
| <u>U.V. Spectra in methanol:</u> | λ max, nm 268, 304  |

