



# 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.: D-258**

<u>Product:</u>	<b>3',4'-DIHYDROXYFLAVONE</b> (4-Hydroxyflavonol)
<u>CAS No.:</u>	[4143-64-0]
<u>Lot Number:</u>	0206159
<u>Source:</u>	Synthetic
<u>Molecular Formula:</u>	C <sub>15</sub> H <sub>10</sub> O <sub>4</sub>
<u>Molecular Weight:</u>	254.25
<u>Melting Point:</u>	250-252°C
<u>Appearance:</u>	Yellow crystals
<u>Solubility:</u>	Gives a clear solution in Methanol or Acetone
<u>Chromatography:</u>	Single spot on silica gel using Benzene: Ethyl acetate 7:3 (V/V)
<u>Purity:</u>	98+%

