

 **INDOFINE Chemical Company, Inc.**

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**DATA SHEET**

**Cat No.: D-501**

|                          |  |
|--------------------------|--|
| <u>Product:</u>          | <b>2,2'-DIHYDROXYCHALCONE</b>                  |
| <u>CAS:</u>              | [5131-80-3]                                    |
| <u>Chemical Formula:</u> | C <sub>15</sub> H <sub>12</sub> O <sub>3</sub> |
| <u>Molecular Weight:</u> | 240.25   |
| <u>Melting Point:</u>    | 160-166°C                                      |
| <u>Appearance:</u>       | Yellow crystalline powder                      |
| <u>TLC:</u>              | Hexane:Ethylacetate (7:3)                      |
| <u>Solubility:</u>       | Gives clear solution in Chloroform             |
| <u>Storage:</u>          | Cool dry place                                 |
| <u>Purity (HPLC):</u>    | >98%   |

