



INDOFINE Chemical Company, Inc.

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CERTIFICATE OF ANALYSIS

CAT. No.: D-601

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|--------------------------|--|
| <u>Product Name:</u> | 2',5'-DIHYDROXYCHALCONE |
| <u>Lot Number:</u> | 96019 |
| <u>Source:</u> | Synthetic |
| <u>Chemical Formula:</u> | C ₁₅ H ₁₂ O ₃ |
| <u>Molecular Weight:</u> | 240.25 |
| <u>Melting Point:</u> | 172-173°C |
| <u>Appearance:</u> | Orange yellow crystals |
| <u>Solubility:</u> | Gives a clear solution in Methanol |
| <u>Purity:</u> | 97% |
| <u>Chromatography:</u> | Single spot on silica gel layers using two different solvent systems |

