



INDOFINE Chemical Company, Inc.

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CERTIFICATE OF ANALYSIS

Cat. No.: 22-329

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|---------------------------|---|
| <u>Product:</u> | 7,2'3'-TRIMETHOXYFLAVONE |
| <u>Lot No.:</u> | 0012291 |
| <u>Source:</u> | Synthetic |
| <u>Molecular Formula:</u> | C ₁₈ H ₁₆ O ₅ |
| <u>M.W.:</u> | 312.32 |
| <u>Melting Point:</u> | 107-108°C |
| <u>Appearance:</u> | Off white crystals |
| <u>Solubility:</u> | Gives clear solution in Methanol or Acetone |
| <u>Chromatography:</u> | Single spot on silica gel layers using Hexane:Chloroform:Acetic acid 6:3:1 Hexane:Benzene:Acetone 5:4:1 |
| <u>Purity:</u> | Minimum 97% |

