



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

E-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

Cat No.: 06-008

| | |
|--------------------------|--|
| <u>Product:</u> | 4-HYDROXYCINNAMIC ACID (4-Coumaric acid) |
| <u>CAS Number:</u> | [7400-08-0] |
| <u>Lot Number:</u> | 0909068 |
| <u>Chemical Formula:</u> | C ₉ H ₈ O ₃ |
| <u>Molecular Weight:</u> | 164.16 |
| <u>Melting Point:</u> | 210-214°C |
| <u>Appearance:</u> | Pale yellow color powder |
| <u>Loss on Drying:</u> | 0.19% |
| <u>TLC:</u> | Chloroform:Methanol (9:1) Single Spot |
| <u>Solubility:</u> | Soluble in DMF |
| <u>Assay (HPLC):</u> | 98.45% |
| <u>Storage:</u> | +4°C |

