



# 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

<u>Catalog Number:</u>	<b>D-109</b>
<u>Product Name:</u>	<b>7,8-DIHYDROXYCOUMARIN</b> (Daphnetin)
<u>Cas Number:</u>	[486-35-1]
<u>Lot Number:</u>	0107076
<u>Chemical Formula:</u>	C <sub>9</sub> H <sub>6</sub> O <sub>4</sub>
<u>Molecular Weight:</u>	178.15
<u>Melting Point:</u>	259-263°C
<u>Appearance:</u>	Pink powder
<u>Solubility:</u>	Soluble in DMSO
<u>T.L.C.:</u>	Chloroform:Methanol (9:1)
<u>NMR Spectrum:</u>	Enclosed (Confirms to the structure)
<u>Storage:</u>	Store in a cool, dry place
<u>Purity(HPLC):</u>	98.92%
<u>Test date:</u>	August 2018
<u>Expiration/Retest</u>	August 2020