



# 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

Catalog Number: 020921S

Product Name: **APIGENINIDIN CHLORIDE**

CAS Number: [1151-98-0]

Lot Number: 03070405

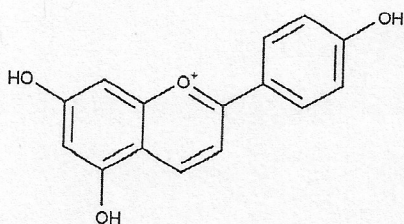
Chemical Formula: C<sub>15</sub>H<sub>11</sub>O<sub>4</sub>Cl

Molecular Weight: 290.69

Appearance: Red-orange powder

Storage: Store at -20°C in a dry and dark place. Protect from light.

Purity(HPLC): 98+%



Cl<sup>-</sup>

Prepared by:

*Ramesh Mandadi*

Ramesh Mandadi

Director of Operations

Reviewed and Approved by:

*Sujata Moton*

Sujata Moton

VP



H P L C Batch: 05

APIGENINIDIN CHLORIDE 020921S

Column : Nova pak C18 rad pak (10 cm x 8 mm), particle size 4 $\mu$ m  
 Solvent : 20 mn linear gradient from 10 to 65%B (V/V) and 5 mn linear gradient from 65 to 100%B then 5 mn isocratic 100%B  
 Flow rate : A=water / formic acid (90/10 , V/V) B=methanol + 0.1% HCl  
 1.5 ml/mn UV.Visible 478 nm  
 Capacity factor :  $k' = 6.45$  Column temperature : Room temperature  
 Sample solvent : 0.1% hydrochloric acid in methanol  
 Observations : To be kept at -20°C in a dry place

