

ICG **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.: 026048

Product: **2,5-DIHYDROXYBENZOIC ACID**
(Gentisic acid)

CAS Number: [490-79-9]

Lot Number: 1106139

Chemical Formula: C₇H₆O₄

Molecular Weight: 154.13

Melting Point: 205-208.4°C

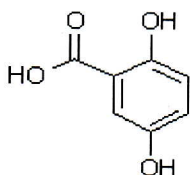
Appearance: Off-white powder

TLC: Chloroform:Methanol (8:2)

Solubility: Soluble in Methanol

Storage: Cool dry place

Purity: 99.49%



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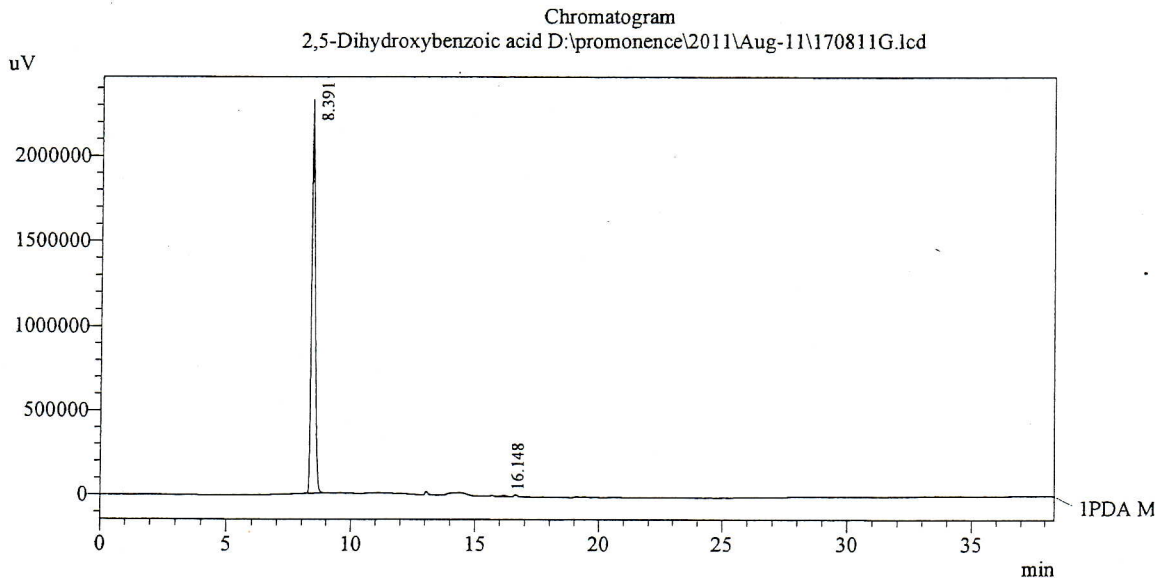
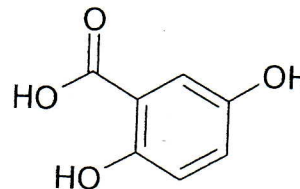
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HPLC ANALYSIS

Date Acquired : 8/17/2011 12:48:15 PM
 Acquired by : Rama krishna
 Sample Name : 2,5-Dihydroxybenzoic acid
 Sample ID : lot no.: 1106139
 Injection Volume : 20 uL
 Data Filename : 170811G.lcd
 Method Filename : Linear Gradient.M.lcm

Cat. No.: 026048
 Product name: 2,5-Dihydroxybenzoic acid
 Lot No.: 1106139

Description:
 Column : Phenomenex C-18, 250X4.6mm 5.0µm
 Flow : 1.000ML/min.
 Mobile Phase : A(Water 0.05% TFA) : B(ACN)
 00.01 : 90 : 10
 12.00 : 10 : 90
 20.00 : 10 : 90
 25.00 : 90 : 10



1 PDA Multi 1 / 240nm 4nm

PeakTable

PDA Ch1 240nm 4nm

Peak#	Ret. Time	Area	Height	Area %
1	8.391	23539735	2325517	99.499
2	16.148	118491	8889	0.501
Total		23658225	2334406	100.000