



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

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CERTIFICATE OF ANALYSIS

Cat No.: 19-590

Product: **3,5-DIBROMO-4-METHOXYBENZOIC ACID**

CAS Number: [4073-35-2]

Lot Number: 0809054

Chemical Formula: C₈H₆Br₂O₃

Molecular Weight: 309.94

Melting Point: 215-217°C

Appearance: White shining powder

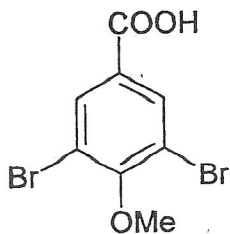
Solubility: Soluble in Chloroform

TLC: Chloroform:methanol (9:1)

Storage: Cool dry place

Moisture(KF): 0.70%

Purity(HPLC): 98.04%





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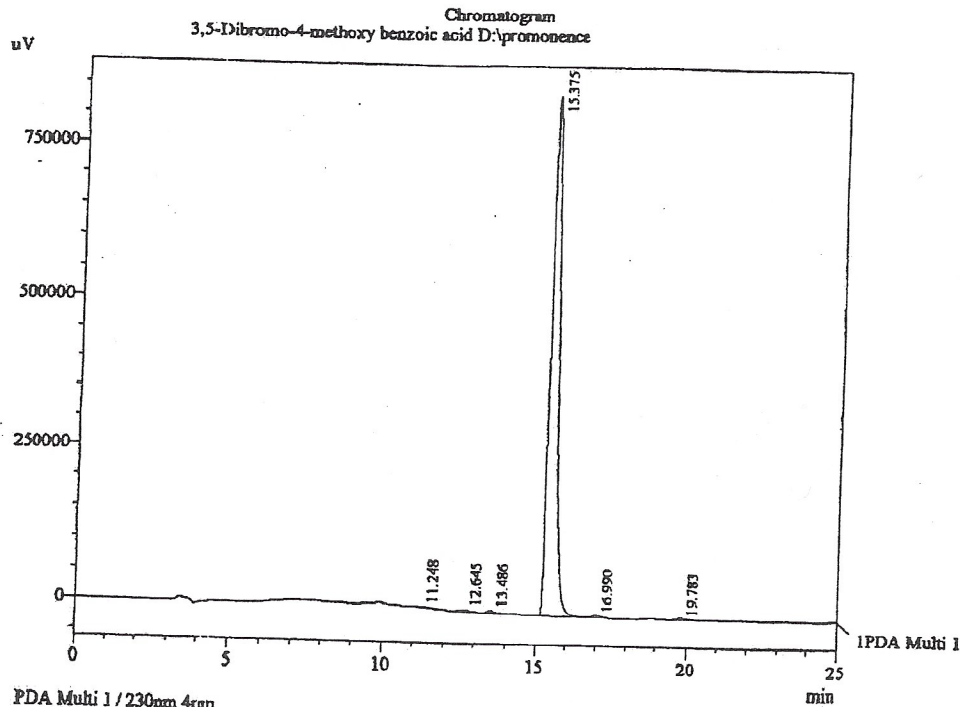
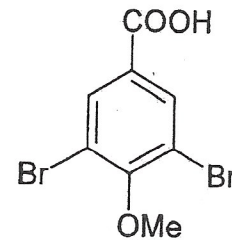
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HPLC ANALYSIS

Acquired by : Ramana
Sample Name : 3,5-Dibromo-4-methoxy benzoic acid
Sample ID : Final
Injection Volume : 20 µL
Data Filename : 210808D.lcd
Method Filename : Linear Gradient.M.lcm

Catalog No.: 19-590
Product name: 3,5-Dibromo-4-methoxy benzoic acid
Lot No.: 0809054

Description:
Column : Inertsil C-18, 250X4.6mm 5.0µm
Flow : 1.000mL/min.
Mobile Phase : A(Water 0.05% TFA) : B(ACN)
00.00 : 90 : 10
12.00 : 10 : 90
20.00 : 10 : 90
23.00 : 90 : 10



1 PDA Multi 1 / 230nm 4nm

PeakTable

PDA Ch1 230nm 4nm

Peak#	Ret. Time	Area	Height	Area %
1	11.248	28146	1125	0.175
2	12.645	95455	3377	0.595
3	13.486	68627	4044	0.428
4	15.375	15730502	851919	98.043
5	16.990	74116	3883	0.462
6	19.783	47576	2276	0.297
Total		16044422	866624	100.000