



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

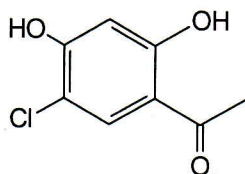
website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

CAT. No.: 19-413

<u>Product Name:</u>	5'-CHLORO-2',4'-DIHYDROXY ACETOPHENONE
<u>Lot Number:</u>	0109090
<u>Chemical Formula:</u>	C ₈ H ₇ ClO ₃
<u>Molecular Weight:</u>	186.60
<u>Melting Point:</u>	175-177°C
<u>Appearance:</u>	Light pink fluffy powder
<u>Solubility:</u>	Soluble in DMF
<u>N.M.R. Spectrum:</u>	Enclosed
<u>I.R. Spectrum:</u>	Enclosed
<u>Purity:</u>	98%
<u>Storage:</u>	Cool, dry place





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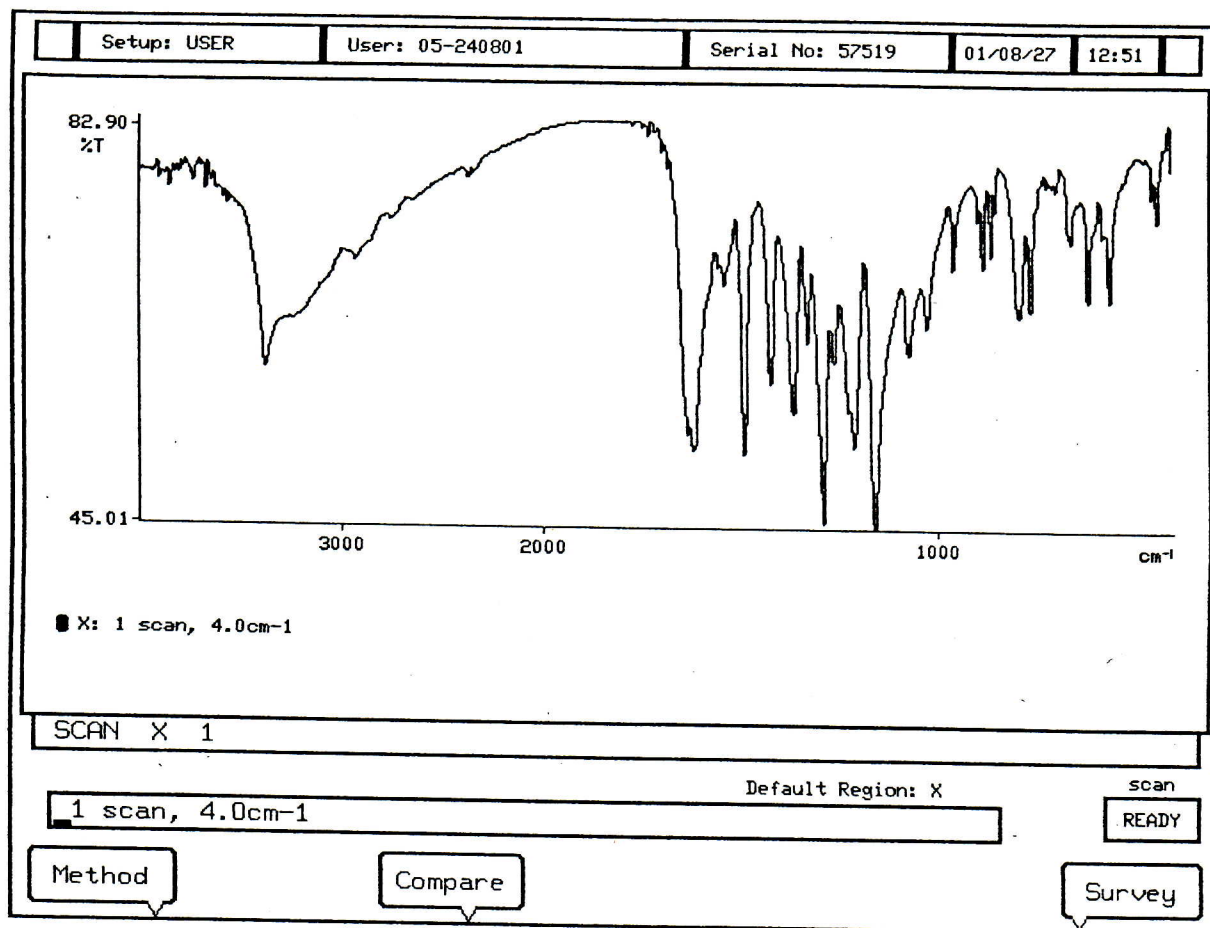
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USER 05-240801
SCAN X 1
1 scan, 4.0cm-1

Catalog No.: 19-413
Product name: 5'-Chloro-2',4'-dihydroxyacetophenone
Lot No.: 0109090



VIEW PEAKS BASE 1

PEAKTABLE X 3990.2 400.0

PEAKTABLE X 3990.2 400.0

threshold 1.00%; base

cm-1	%	cm-1	%	cm-1	%	cm-1	%
3895.6	79.52	3859.4	79.19	3848.1	79.90	3831.5	79.30
3811.5	79.76	3775.0	79.74	3740.1	79.81	3729.2	79.78
3705.8	79.75	3683.9	79.79	3665.5	79.77	3643.7	79.23
3624.1	78.61	3582.4	77.44	2989.5	71.56	1806.8	84.92
1765.5	84.50	1727.2	83.94	1711.8	83.39	1693.2	81.99
1681.1	80.15	1565.4	71.83	1555.7	70.91	1513.8	74.76
1461.8	76.34	1453.6	76.76	1407.7	73.26	1348.1	72.50
1322.3	69.68	1275.8	65.15	1251.3	66.87	1187.7	71.11
1090.2	68.42	1040.8	68.32	968.5	76.17	912.2	78.07
890.2	76.08	871.5	77.80	855.9	77.41	841.1	79.75
770.6	74.07	725.5	79.13	685.4	79.86	631.1	76.74
584.1	77.20	568.9	74.12	462.0	81.07	444.1	78.43
406.1	84.60						

49 peaks found



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BLDG. 30, SUITE 1
HILLSBOROUGH, NJ 08844

Catalog No.: 19-413
Product name: 5'-Chloro-2',4'-dihydroxyacetophenone
Lot No.: 0109090

NO-23
CDCL₃+DMSO

Pulse Sequence: zgpg1

