



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

Catalog Number: 06-968

Product Name: **OROXYLOSIDE**
(Oroxylin A 7-glucuronide)

CAS Number: [36948-76-2]

Lot Number: 1512724

Chemical Formula: C₂₂H₂₀O₁₁

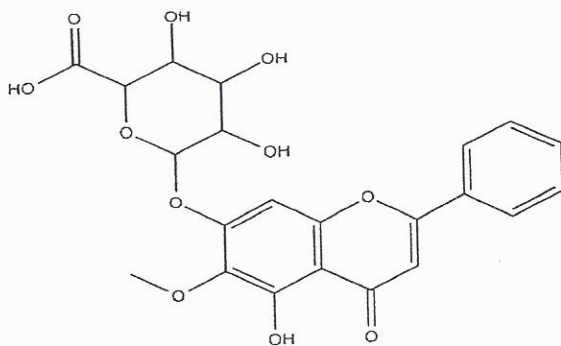
Molecular Weight: 460.39

Appearance: White powder

Loss on Drying: 1.0%

Storage: Store in a cool, dry place. Protect from light.

Purity(HPLC): 99.06%





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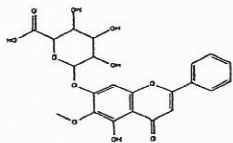
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HPLC ANALYSIS

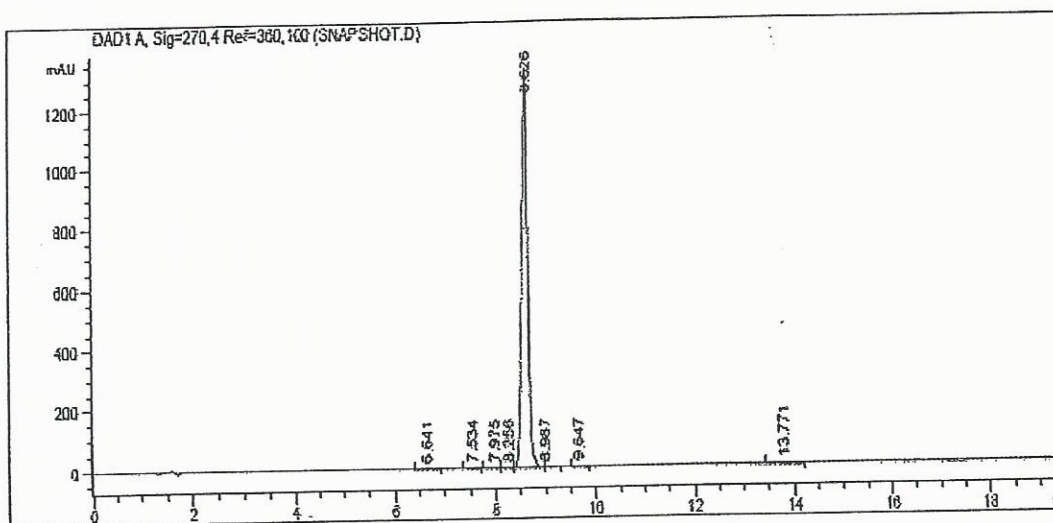


A: 0.1% H₃PO₄ + Water B: Acetonitrile

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T:	0min	15min	16min	20min
A%:	20	60	80	80
B%:	20	40	20	20

Thermo 4.6*100mm
270nm



1: DAD1 A, Sig=270,4 Ref=360,100

#	[min]	[min]	[mAU*s]	[mAU]	%	
1	6.641	BB	0.1973	3.61624	2.49224e-1	0.0326
2	7.534	BB	0.1181	21.21630	2.63115	0.1915
3	7.975	BB	0.1193	18.21993	2.22837	0.1644
4	8.256	BB	0.1104	9.93736	1.40627	0.0897
5	8.626	MF R	0.1382	1.09733e4	1323.02795	99.0673



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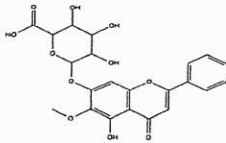
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#	[min]		[min]	[mAU*s]	[mAU]	%
6	8.987	FM R	0.1135	7.75898	1.13985	0.0700
7	9.647	BB	0.1263	12.09869	1.56317	0.1092
8	13.771	BB	0.2012	30.47638	2.32137	0.2751
				1.10766e4	1334.56735	