



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: B-106

Product: **BIOCHANIN A**
(5,7-Dihydroxy-4'-Methoxyisoflavone)

Cas Number: [491-80-5]

Lot Number: 1606845

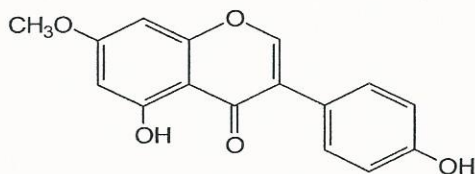
Chemical Formula: C₁₆H₁₂O₅

Molecular Weight: 284.27

Appearance: Light yellow powder

Storage: Store in a cool, dry place

Purity(HPLC): 99.78%





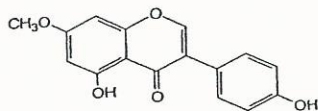
INDOFINE Chemical Company, Inc.

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

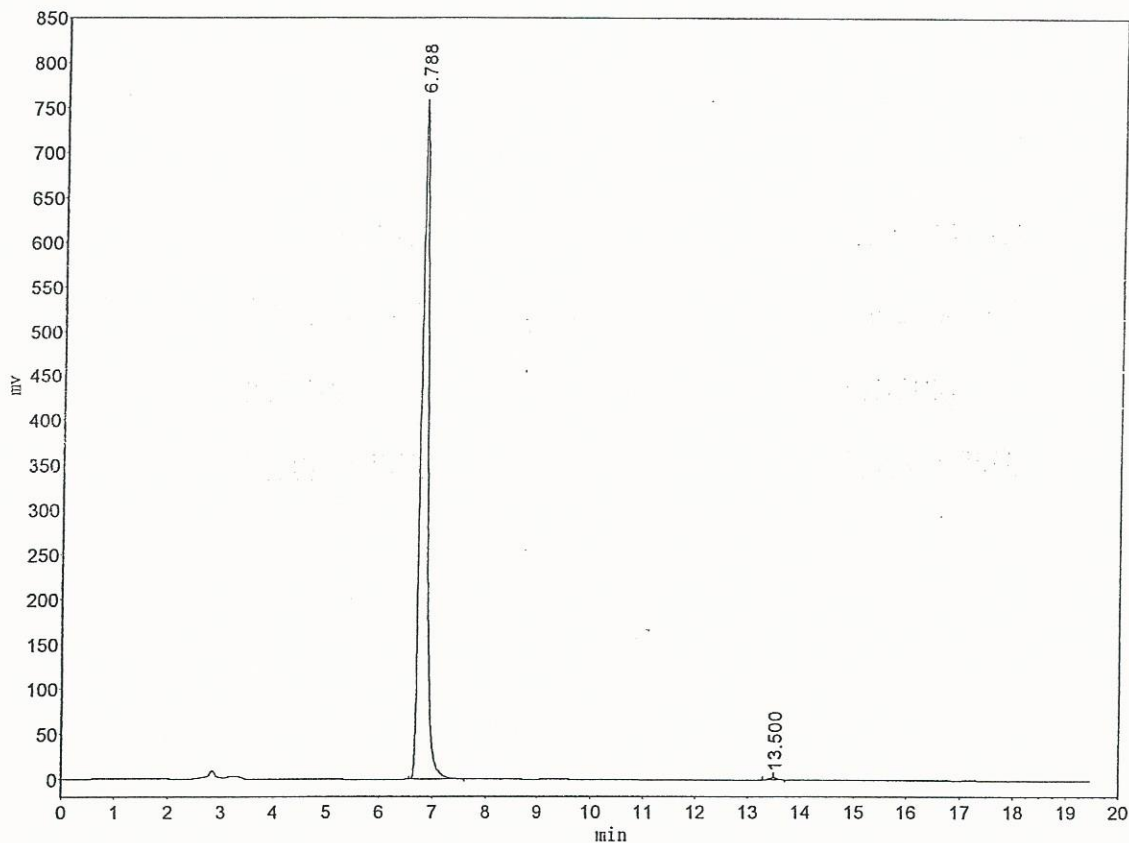
e-mail: chemical@indofinechemical.com



HPLC ANALYSIS

Mobile phase : Acetonitrile - (0.03% H_3PO_4) Water 65: 35
Flow rate : 0.8 ml/min
Wavelength : 260nm
Temperature : 25°C

Catalog No.: B-106
Product Name: Biochanin A
Lot No.: 1606845



Peak Table

Peak#	RT	Height	Area	%Area
1	6.788	753921.375	6914498.000	99.5928
2	13.500	2238.500	28274.000	0.4072
		756159.875	6942772.000	100.0000