



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: 020206

Product Name: **GENIPOSIDE**

Cas Number: [24512-63-8]

Lot Number: 2002393

Chemical Formula: C₁₇H₂₄O₁₀

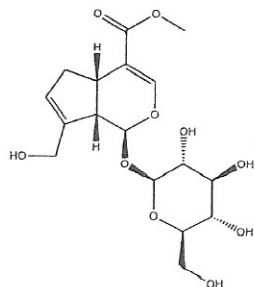
Molecular Weight: 388.37

Appearance: Off-white powder

Loss on Drying: 0.88%

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

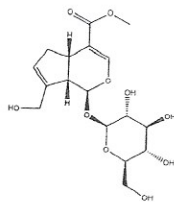
Purity (HPLC): 99.02%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP

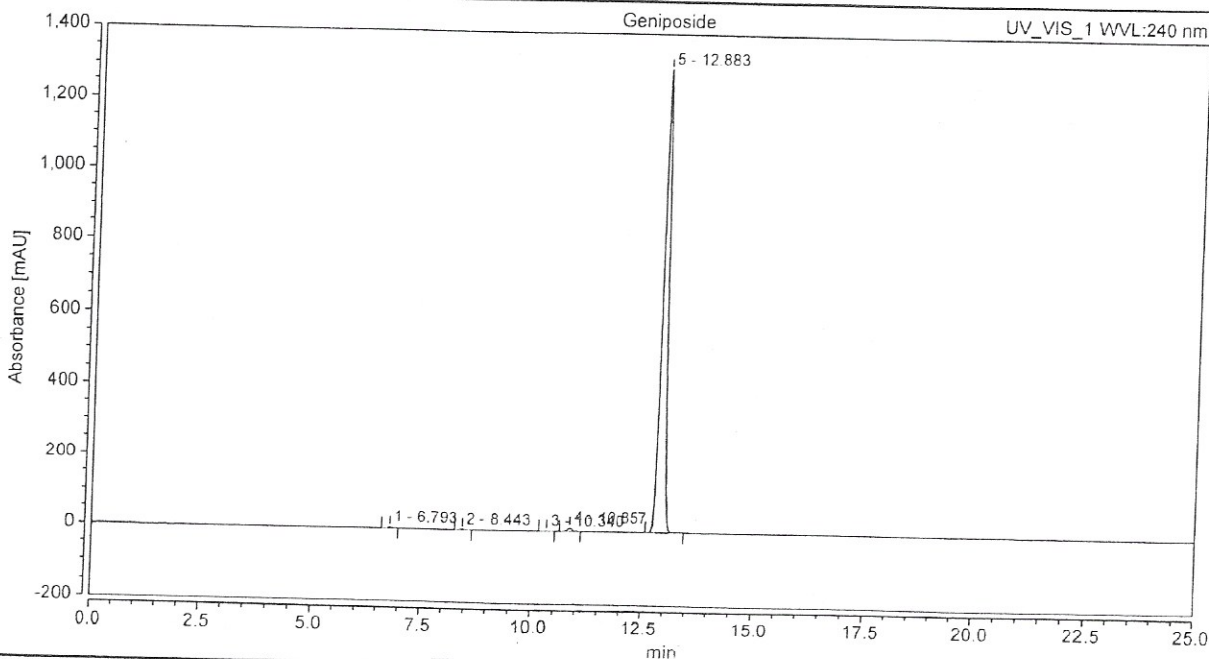
HPLC ANALYSIS



Catalog No.: 020206
 Product Name: Geniposide
 Lot No.: 2002393

Injection Details			
Injection Name:	Geniposide	Run Time (min):	25.00
Vial Number:	RB1	Injection Volume:	10.00
Injection Type:		Channel:	UV_VIS_1
Calibration Level:		Wavelength:	240.0
Instrument Method:	Geniposide	Bandwidth:	4
Processing Method:	Geniposide	Dilution Factor:	1.0000
		Sample Weight:	1.0000

Chromatogram



Integration Results							
No	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Plates (USP)	Resolution (USP)	Asymmetry
1	6.793	0.339	3.421	0.18	31135	9.86	0.99
2	8.443	0.166	1.437	0.09	34966	10.12	0.97
3	10.340	0.112	0.893	0.06	45286	2.78	0.97
4	10.857	1.184	10.483	0.64	59939	10.18	0.92
5	12.883	182.102	1303.716	99.02	54482	n.a.	1.10
Total:		183.903	1319.950	100.00	225808.00		

Prepared by:
 Ramesh Mandadi
 Ramesh Mandadi
 Director of Operations

Reviewed and Approved by:
 Sujata Moton
 Sujata Moton
 VP