



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: 020456S

Product Name: **SENNOSIDE A**

Cas Number: [81-27-6]

Lot Number: 2003408

Chemical Formula: $C_{42}H_{38}O_{20}$

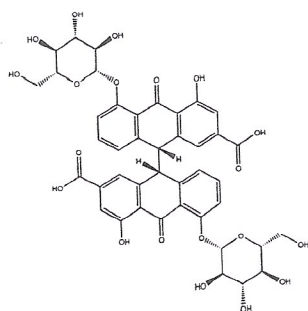
Molecular Weight: 862.75

Appearance: Yellow powder

Water Content: 1.17%

Storage: Store at 2-8°C. Protect from light.

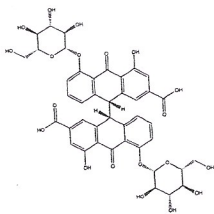
Purity(HPLC): 99.61%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

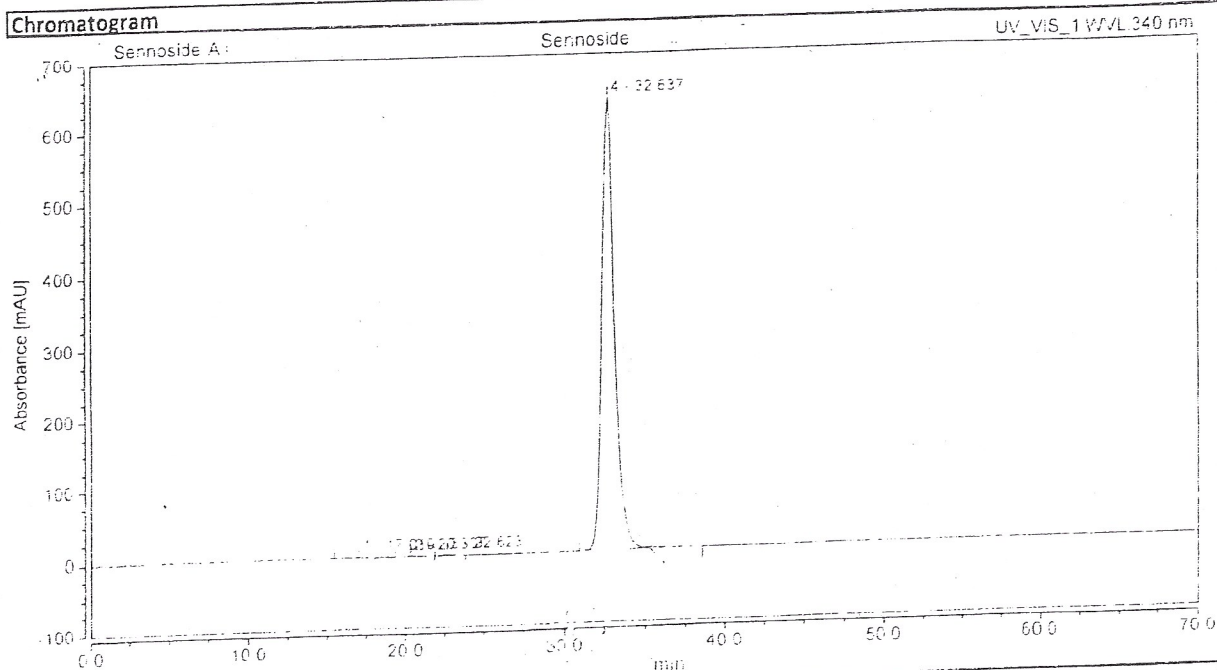
Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP

HPLC ANALYSIS



Catalog No.: 020456S
Product Name: Sennoside A
Lot No.: 2003408

Injection Details		
Injection Name:	Sennoside	Run Time (min): 70.00
Vial Number:	RA3	Injection Volume: 10.00
Injection Type:		Channel: UV_VIS_1
Calibration Level:		Wavelength: 340.0
Instrument Method:	Sennoside A	Bandwidth: 8
Processing Method:	Sennoside A	Dilution Factor: 1.0000
		Sample Weight: 1.0000



Integration Results							
No	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Plates (USP)	Resolution (USP)	Asymmetry
1	17.010	1.012	1.137	0.17	8416	3.69	0.78
2	20.307	0.500	0.723	0.09	6018	2.21	1.52
3	22.623	0.743	1.151	0.12	7479	8.05	1.12
4	32.637	596.455	636.642	99.61	8211	n.a.	1.33
Total:		600.770	639.653	100.00	30124.00		

Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP