



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

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CERTIFICATE OF ANALYSIS

Catalog Number: 06-265

Product Name: **ASTAXANTHIN**

CAS Number: [472-61-7]

Lot Number: 1605781

Chemical Formula: C₄₀H₅₂O₄

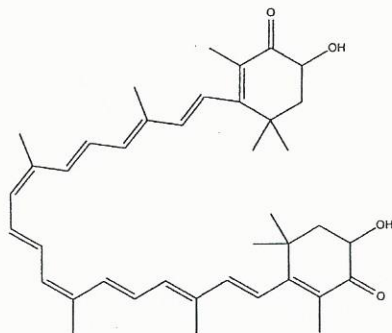
Molecular Weight: 596.85

Appearance: Black powder

Loss on Drying: 1.1%

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

Purity(HPLC): 98.1%





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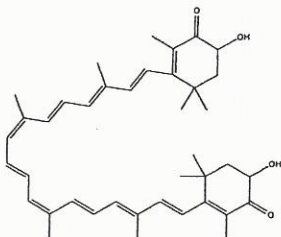
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HPLC ANALYSIS



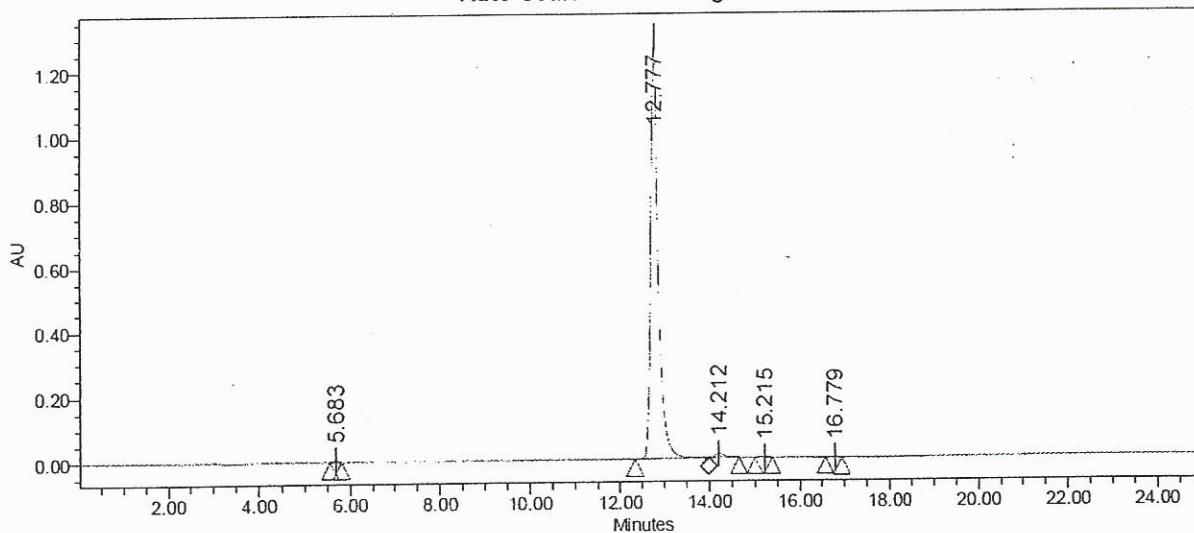
Catalog No.: 06-265
Product Name: Astaxanthin
Lot No.: 1605781

SAMPLE INFORMATION

Sample Name: Astaxanthin
Sample Type: Unknown
Vial: 1:B,7
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 25.0 Minutes

Sample Set Name:
Acq. Method Set: Astaxanthin
Processing Method: Samples
Channel Name: 480.0nm
Proc. Chnl. Descr.: PDA 480.0 nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		5.683	47618	0.30	20477.04	
2		12.777	15686524	98.10	29999.55	30.61
3		14.212	212843	1.33	24965.84	4.16
4		15.215	21017	0.13	50355.87	3.09
5		16.779	22181	0.14	102334.22	5.60