

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

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CERTIFICATE OF ANALYSIS

Catalog Number: 06-265

Product Name: **ASTAXANTHIN**

CAS Number: [472-61-7]

Lot Number: 2204661

Chemical Formula: C₄₀H₅₂O₄

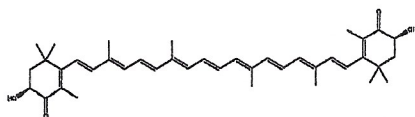
Molecular Weight: 596.85

Appearance: Purple black powder

Water Content: <0.1%

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

Purity(HPLC): 99.0%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



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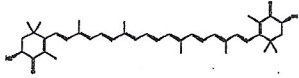
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HPLC ANALYSIS



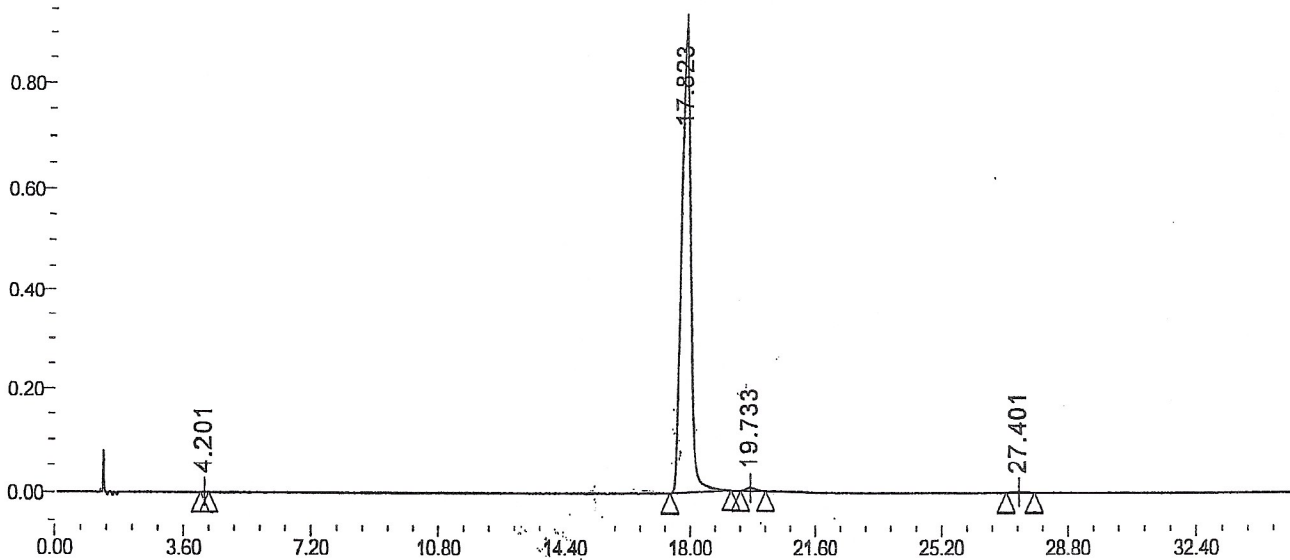
Catalog No.: 06-265
Product Name: Astaxanthin
Lot No.: 2204661

SAMPLE INFORMATION

Sample Name: Astaxanthin
Sample Type:
Vial: 72
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 40.0 Minutes

Acquired By:
Sample Set Name
Acq. Method Set: Astaxanthin
Processing Method: sample

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	Height	Plate Count	Resolution	Asymmetry
1	4.201	8881	0.05	1310	5421.98		1.01
2	17.823	16837913	99.00	921105	22798.42	37.72	1.20
3	19.733	115608	0.68	6028	27413.80	3.65	1.20
4	27.401	45512	0.27	1873	19842.60	12.07	1.02