



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: 020909S

Product Name: **CYANIDIN CHLORIDE with HPLC**
(3,3',4',5,7-Pentahydroxyflavylium chloride; Cyanidine; Cyanidol chloride)

Cas Number: [528-58-5]

Lot Number: 2010479

Chemical Formula: $C_{15}H_{11}O_6Cl$

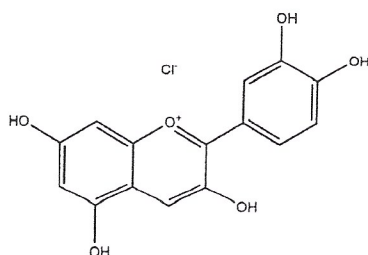
Molecular Weight: 322.7

Appearance: Purple black powder

Moisture Content: 2.13%

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

Purity(HPLC): 98.94%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



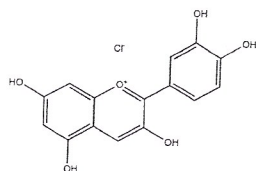
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HPLC ANALYSIS

Catalog No.: 020909S

Product Name: Cyanidin chloride

Lot No.: 2010479

SAMPLE INFORMATION

Sample Name: Cyanidin chloride

Acquired By: PRF01

Sample Type:

Sample Set Name

Vial: 52

Acq. Method Set: Cyanidin chloride

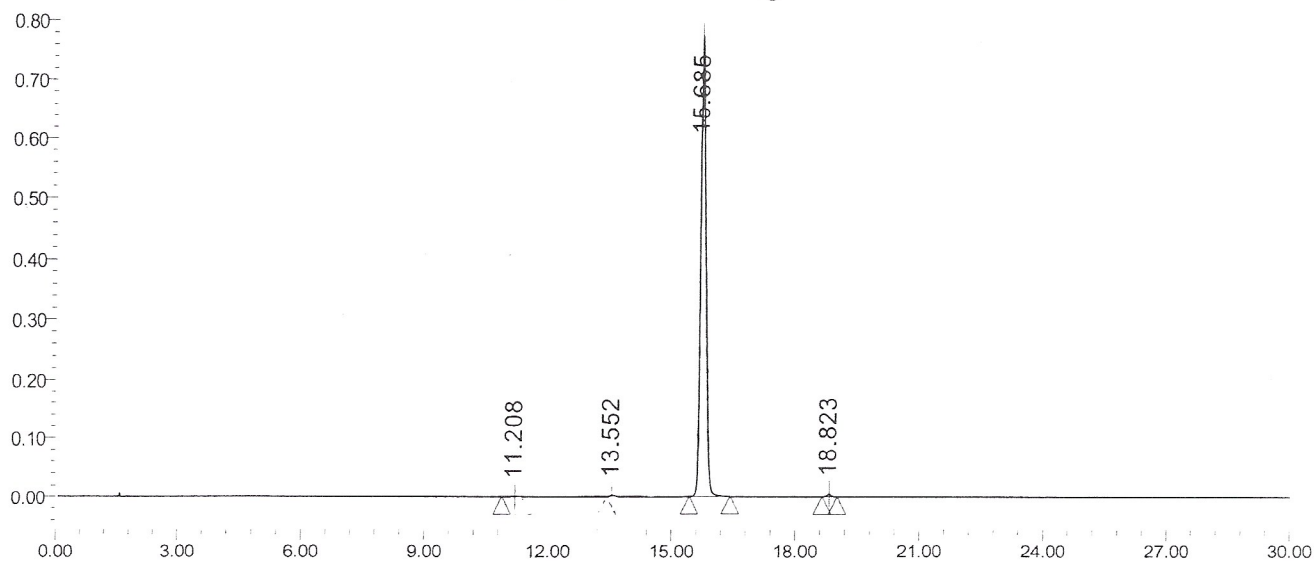
Injection #: 1

Processing Method: sample

Injection Volume: 10.00 µl

Run Time: 30.0 Minutes

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	Height	Plate Count	Resolution
1	11.208	9476	0.14	710	7796.21	
2	13.552	29326	0.42	3998	59021.46	7.84
3	15.685	6864821	98.94	777504	65821.66	8.85
4	18.823	34974	0.50	5326	183892.56	15.15

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