



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: 020909S

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

Cas Number: [528-58-5]

Lot Number: 2304789

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

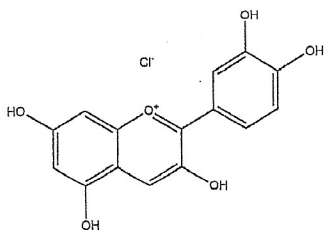
Molecular Weight: 322.7

Appearance: Purple black powder

Water Content: 1.2%

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

Purity(HPLC): 98.3%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



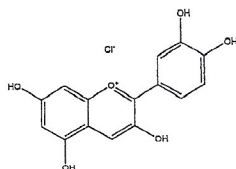
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HPLC ANALYSIS

Catalog No.: 020909S

Product Name: Cyanidin chloride

Lot No.: 2304789

SAMPLE INFORMATION

Sample Name: Cyanidin chloride

Sample Type:

Vial: 28

Injection #: 1

Injection Volume: 5.00 ul

Run Time: 30.0 Minutes

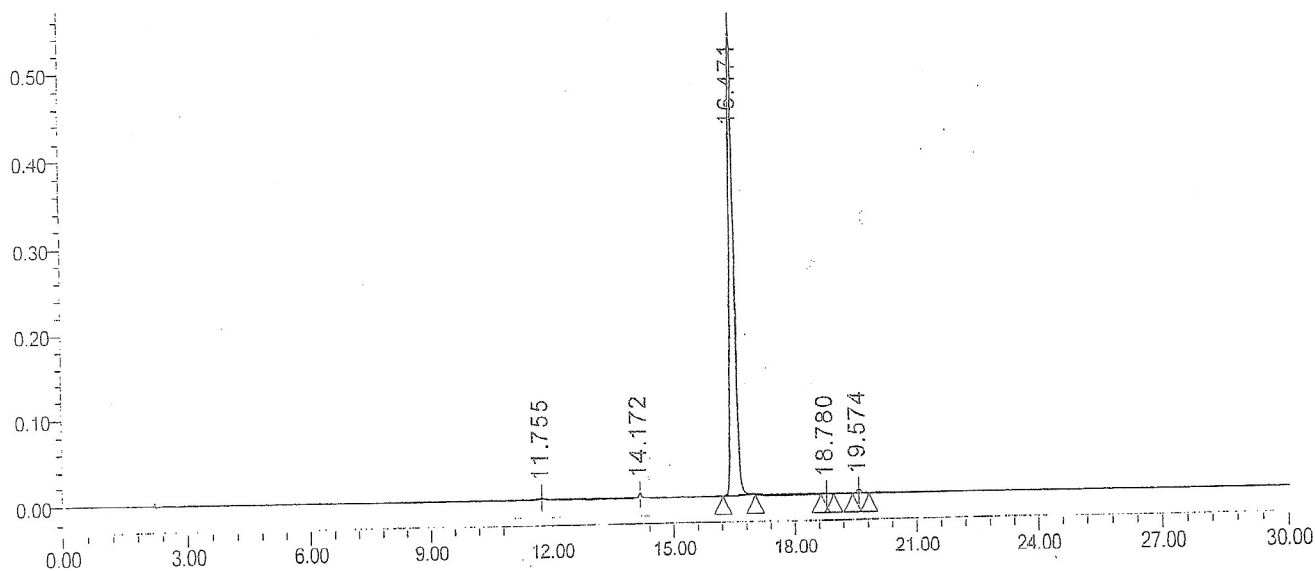
Acquired By:

Sample Set Name

Acq. Method Set: Cyanidin chloride

Processing Method: sample

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	Height	Plate Count	Resolution
1	11.755	21732	0.50	1266	11397.93	
2	14.172	21616	0.50	3794	163394.08	7.51
3	16.471	4289924	98.31	547155	97725.64	12.73
4	18.780	1890	0.04	306	419943.15	13.32
5	19.574	28345	0.65	4193	205090.24	5.10