



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: 1810150

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

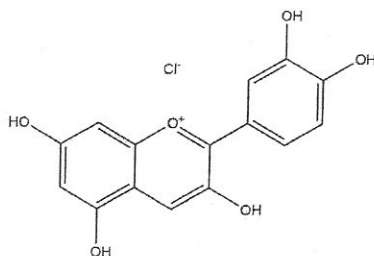
Molecular Weight: 322.7

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
S. Moton
VP



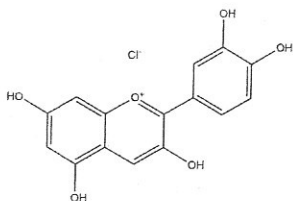
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HPLC ANALYSIS



Catalog No.: 020909S

Product Name: Cyanidin chloride

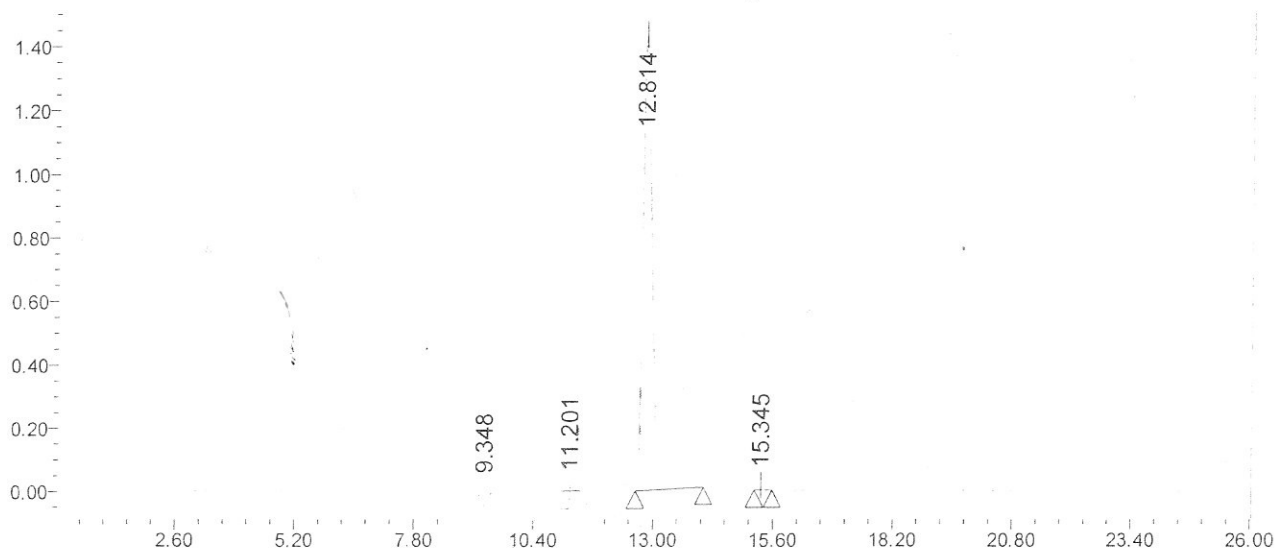
Lot No.: 1810150

SAMPLE INFORMATION

Sample Name: Cyanidin chloride
Sample Type: Unknown
Vial: 67
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 26.0 Minutes

Acquired By: System
Sample Set Name:
Acq. Method Set: Cyanidin chloride
Processing Method: sample
Channel Name: 520.0nm
Proc. Chnl. Descr.: PDA 520.0 nm

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	9.348	16991	0.08	11616.26	
2	11.201	89092	0.43	37057.04	5.81
3	12.814	20288336	98.94	19333.83	5.32
4	15.345	111286	0.54	113993.87	9.06

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