



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: 020917

Product Name: DELPHINIDIN-3-O-SAMBUBIOSIDE-5-O-GLUCOSIDE CHLORIDE

Cas Number: [36415-91-5]

Lot Number: 2406950

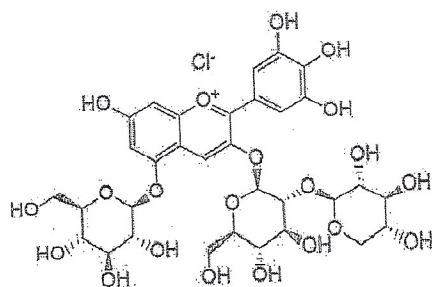
Chemical Formula: C₃₂H₃₉O₂₁Cl

Molecular Weight: 795.10

Appearance: Powder

Storage: Store at -15°C in a dry, dark place. Protect from light.

Purity(HPLC): 98+%



Prepared by:

Ramesh Mandadi

Ramesh Mandadi
Director of Operations

Reviewed and Approved by:

Sujata Moton

Sujata Moton
VP



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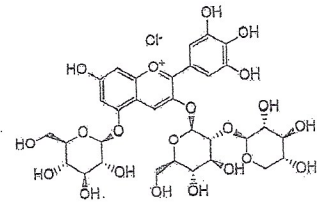
e-mail: chemical@indofinechemical.com

HPLC ANALYSIS

<Sample Information>

Instrument : SHIMADZU LC-20AT
 Column : Inertsil ODS-3 column (5 µm, 4.6×250 mm)
 Column Temp. : 35°C
 Mobile phase flow : 1.0 ml/min
 Injection Volume : 5 µL
 Detection Wave. : UV-523nm
 Con. & Solvent : 0.1mg/ml (Methanol)

Catalog No.: 020917
 Product Name: Delphinidin-3-O-sambubioside-5-O-glucoside chloride
 Lot No.: 2406950

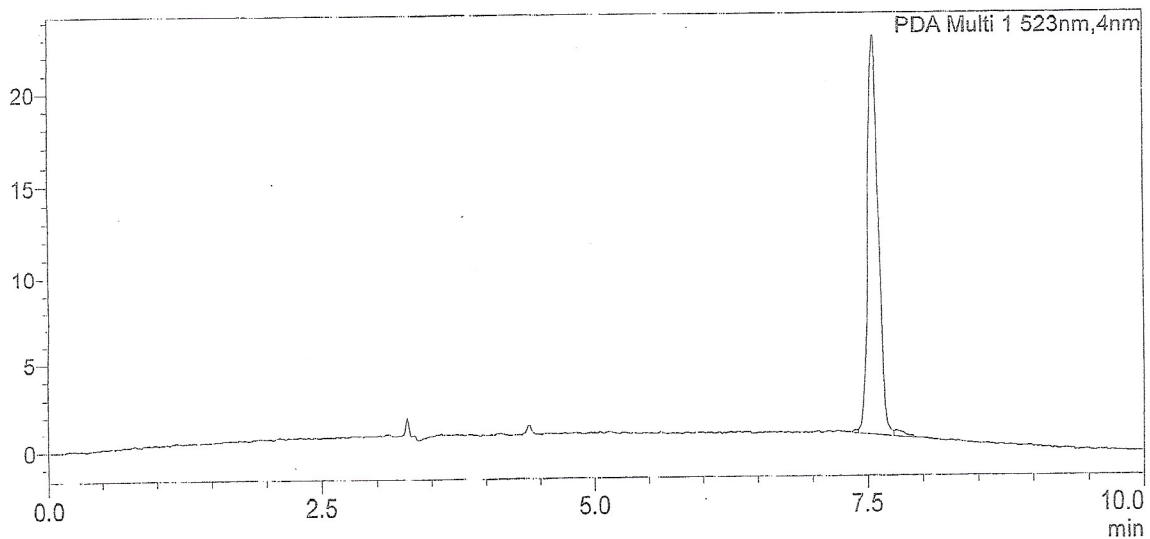


<Analysis condition>

5%→100% Acetonitrile in 0.05% Phosphoric acid H₂O
 over 10.0 min followed by 100% Acetonitrile to 13.0 min

<Chromatogram>

mAU



<Peak Table>

PDA Ch1 523nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Area%
1	7.390	597	183	0.000		0.292
2	7.557	148914	22278	0.000		98.099
3	7.756	2599	364	0.000		1.609
		152110	22826			100.000

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