



INDOFINE Chemical Company, Inc.

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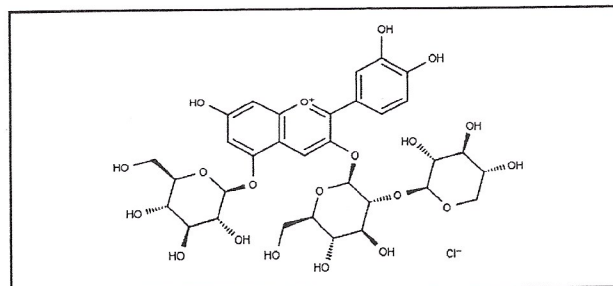
Certificate Of Analysis

020916

CYANIDIN-3-O-SAMBUBIOSIDE-5-O-GLUCOSIDE CHLORIDE

Lot No.: 20010702

CAS RN	53925-33-0
MOL FORMULA	C ₃₂ H ₃₉ O ₂₀ Cl
MOL WEIGHT	779,10



TEST	METHOD	UNIT	SPECIFICATION	RESULT
Appearance	Visual		Powder	Conform
Potency	UV		$\epsilon = 36\,200 \pm 3000$ 526 nm, MeOH+0,1% HCl	37010
Water content	KF	% w/w		2,2
Residual solvents	GC-HS	% w/w		0,6
Purity	HPLC	% area	$\geq 90,0$	98,3

LONG TERM STORAGE : Below -15°C in a dry and dark place

Prepared by:

Ramesh Mandadi

Ramesh Mandadi
Director of Operations

Reviewed and Approved by:

Sujata Moton

Sujata Moton
VP