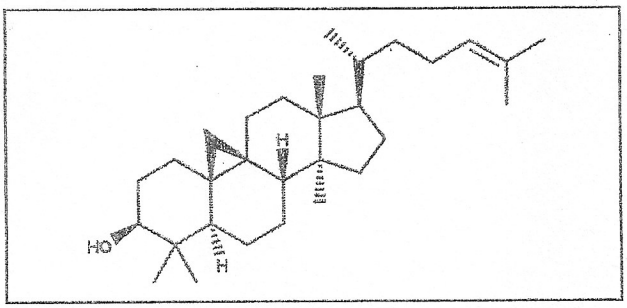
INDOFINE Chemical Company, Inc.
121 Stryker Lane, Bldg. 30
Hillsborough, NJ 08844 USA
Phone: (908) 359-6778; Fax: (908) 359-1179

Certificate Of Analysis

020010 CYCLOARTENOL Lot No.: 26092601

CAS RN	469-38-5
MOL FORMULA	$C_{30}H_{50}O$
MOL WEIGHT	426,73



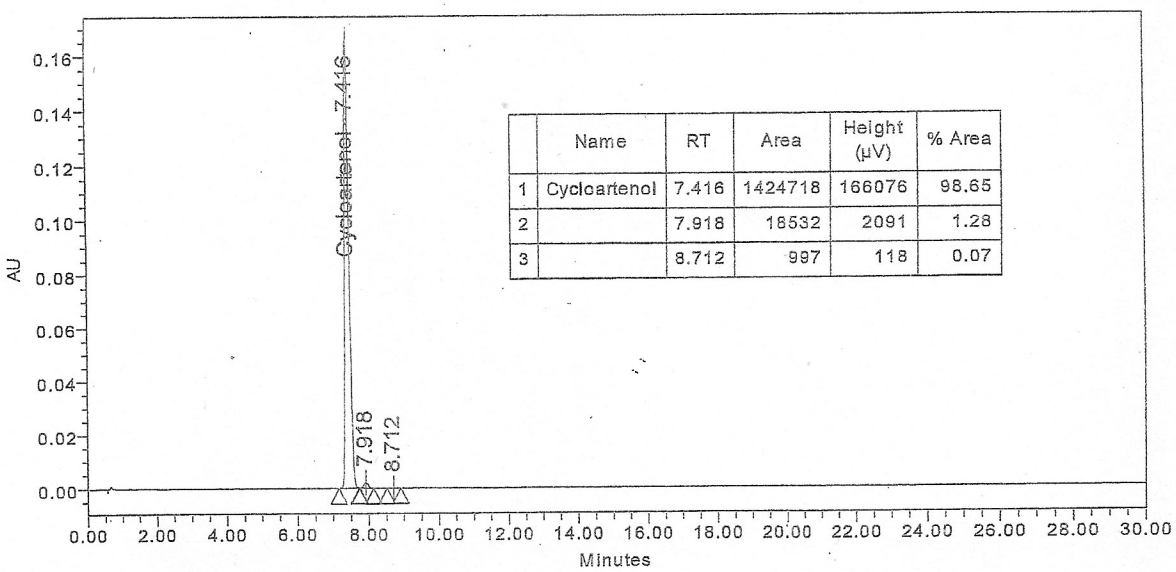
TEST	METHOD	UNIT	SPECIFICATION	RESULT
Appearance	Visual		White to beige powder	Conform
Water content	KF	% w/w		< 0,2
Residual solvents	GC-HS	% w/w		0,5
Inorganics	ICP-MS	% w/w		0,1
Purity	HPLC	% area	≥ 98,0	98,7
Assay	**Calculated (*)**	**% w/w**		**98,1**

(*) Assay = Purity by HPLC x (100 - %water - %solvents - %inorganics)

CHROMATOGRAPHIC PURITY / HPLC

Column : Supelco Ascentis Express C18 - 4,6x150 mm - 2,7 µm
Mobile phase : ACN
Detection : UV 205 nm

Temperature : 30°C
Flow rate : 2,5 ml/min
Injection volume : 5 µl
Injection solvent : ACN



	Name	RT	Area	Height (µV)	% Area
1	Cycloartenol	7.416	1424718	166076	98.65
2		7.918	18532	2091	1.28
3		8.712	997	118	0.07

LONG TERM STORAGE : Below 8°C in a dry and dark place