INDOFINE Chemical Company, Inc.
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Hillsborough, NJ 08844 USA
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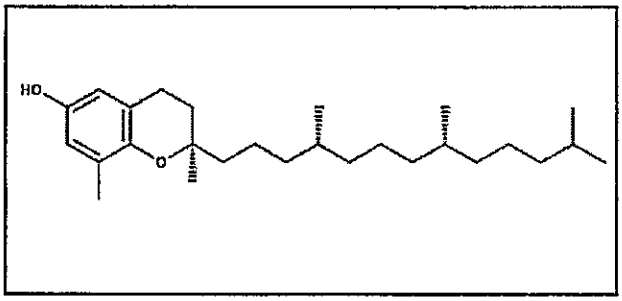
Certificate Of Analysis

022963S (+)-delta-TOCOPHEROL Lot No.: 26102703

CAS RN	119-13-1
MOL FORMULA	$C_{27}H_{46}O_2$
MOL WEIGHT	402,66

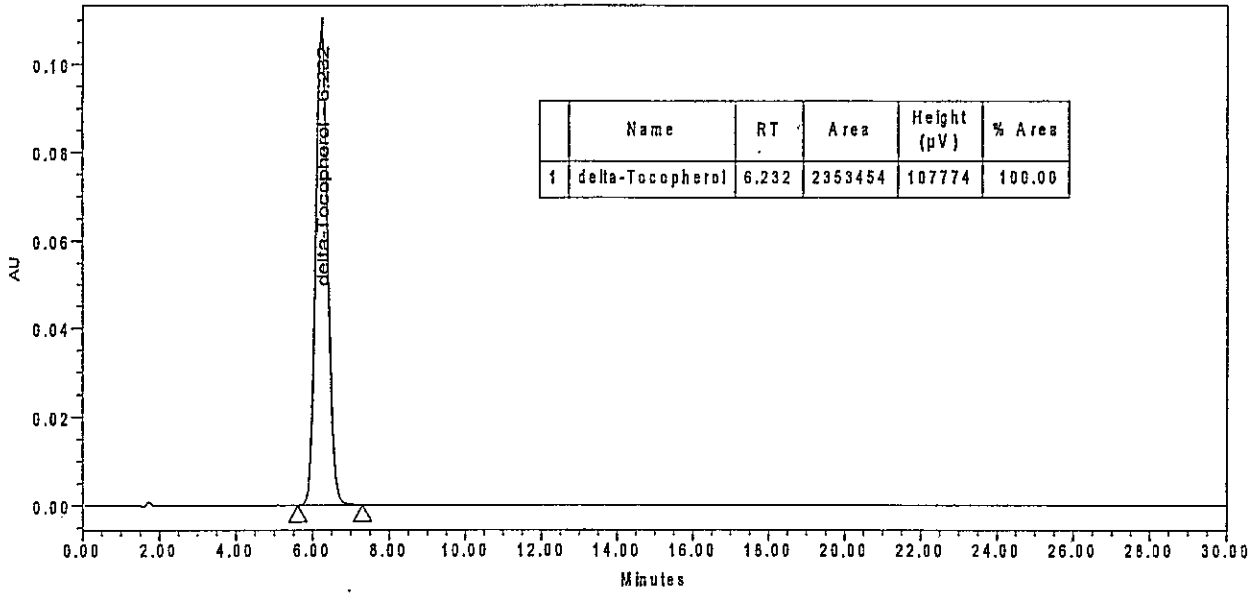


TEST	METHOD	UNIT	SPECIFICATION	RESULT
Appearance	Visual		Oil	Conform
Water content	KF	% w/w		0,3
Residual solvents	GC-HS	% w/w		0,7
Inorganics	ICP-MS	% w/w		0,1
Purity	HPLC	% area	≥ 98,0	100,0
Assay	**Calculated (*)**	**% w/w**		**98,9**

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

CHROMATOGRAPHIC PURITY / HPLC

Column :	Cosmosil Pye - 2x100 mm - 5 µm	Temperature :	30°C
Mobile phase :	Water + 1% HCOOH / Methanol 10 / 90	Flow rate :	0,2 ml/min
Detection :	UV 290 nm	Injection volume :	2 µl
		Injection solvent:	MeOH



	Name	RT	Area	Height (µV)	% Area
1	delta-Tocopherol	6.232	2353454	107774	100.00

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