



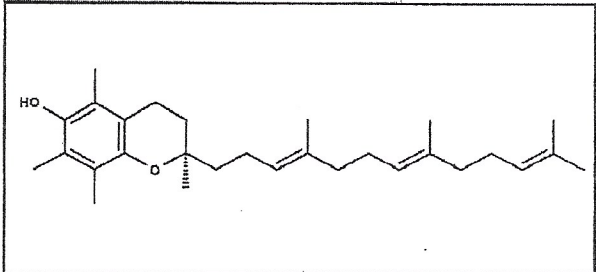
INDOFINE Chemical Company, Inc.

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Certificate Of Analysis

60-1011 **α-TOCOTRIENOL** **Lot No.: 20062101**

CAS RN	58864-81-6
MOL FORMULA	C ₂₉ H ₄₄ O ₂
MOL WEIGHT	424,67



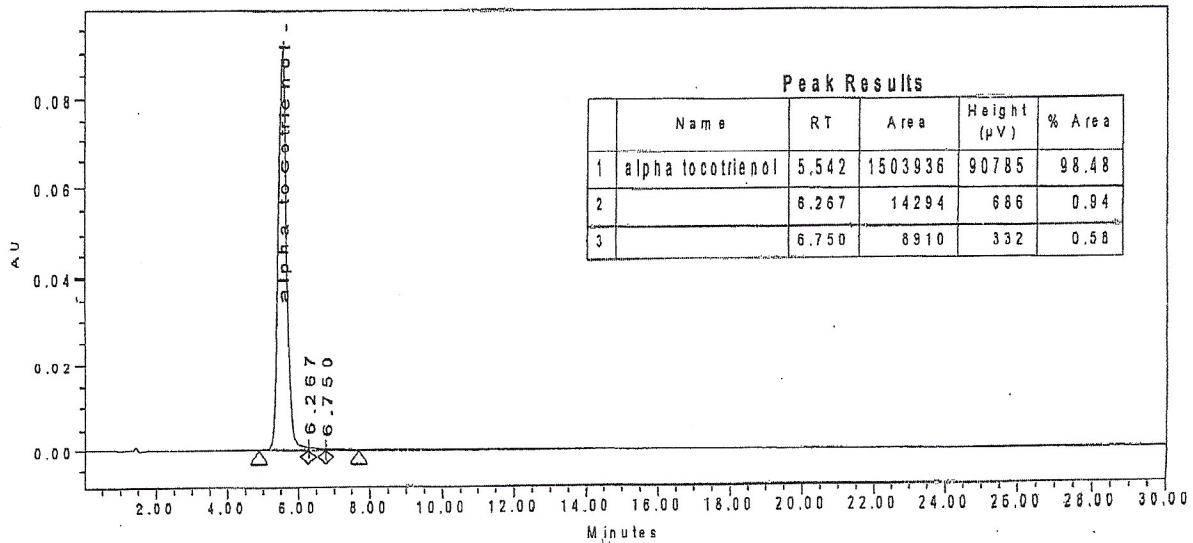
TEST	METHOD	UNIT	SPECIFICATION	RESULT
Appearance	Visual		Oily liquid to powder	Conform
Chirality	Optical rotation	°	[α] _D c=5 in DCM, 20°C	-7,6
Water content	KF	% w/w		0,5
Residual solvents	GC-HS	% w/w		< 0,1
Inorganics	ICP-MS	% w/w		0,1
Purity	HPLC	% area	≥ 98,0	98,5
Assay	Calculated (*)	% w/w		97,9

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

CHROMATOGRAPHIC PURITY / HPLC

Column : Cosmosil Pye - 2x100mm - 5µm
 Mobile phase : Water + 1% HCOOH/Methanol 7/93
 Detection : UV 290 nm

Temperature : 30°C
 Flow rate : 0,2 ml/min
 Injection volume : 2 µl
 Injection solvent: MeOH



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

TRANSPORT CONDITIONS : Ambient temperature