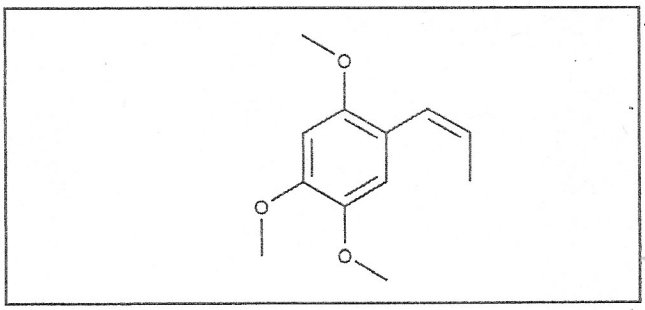
INDOFINE Chemical Company, Inc.
121 Stryker Lane, Bldg. 30
Hillsborough, NJ 08844 USA
Phone: (908) 359-6778; Fax: (908) 359-1179

Certificate Of Analysis

026010S **β-ASARONE** **Lot No.: 25102725**

CAS RN	5273-86-9
MOL FORMULA	$C_{12}H_{16}O_3$
MOL WEIGHT	208,26



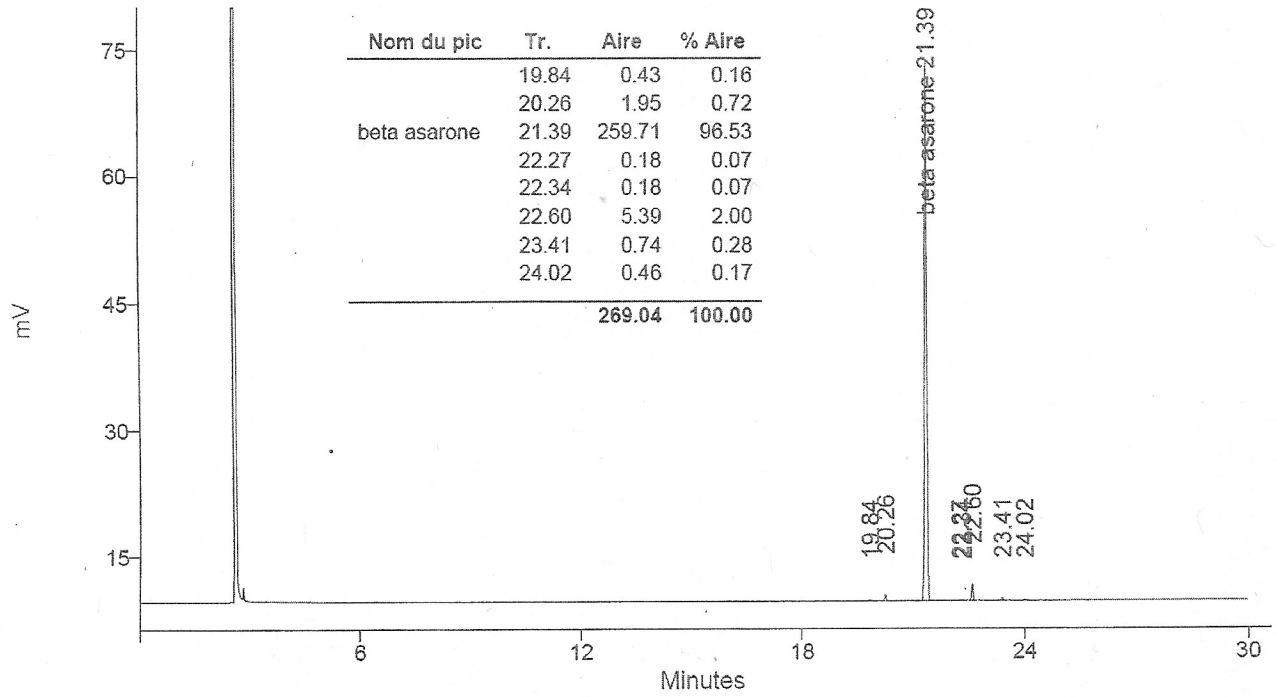
TEST	METHOD	UNIT	SPECIFICATION	RESULT
Appearance	Visual		Liquid	Conform
Water content	KF	% w/w		< 0,2
Assay	GC	% area	≥ 95,0	96,5

GC CHROMATOGRAM

Column : DB5 capillary 30m x 0,32mm x 0,25µm
Temperature : Column 70 to 220°C (5°C/min)
Injector 200°C, Detector 230°C
Detector : FID

Carrier gas : Helium 1ml/min
Split : 1/20
Injection volume : 0,5 µl
Injection solvent : isopropanol

Nom du pic	Tr.	Aire	% Aire
	19.84	0.43	0.16
	20.26	1.95	0.72
beta asarone	21.39	259.71	96.53
	22.27	0.18	0.07
	22.34	0.18	0.07
	22.60	5.39	2.00
	23.41	0.74	0.28
	24.02	0.46	0.17
		269.04	**100.00**



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

TRANSPORT CONDITIONS : Ambient temperature