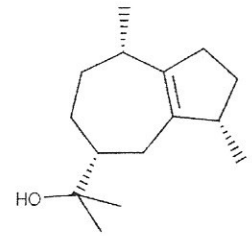




INDOFINE Chemical Company, Inc.

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Certificate Of Analysis

023803 **(-)-GUAJOL** **Lot No.: 18110801**

IDENTIFICATION

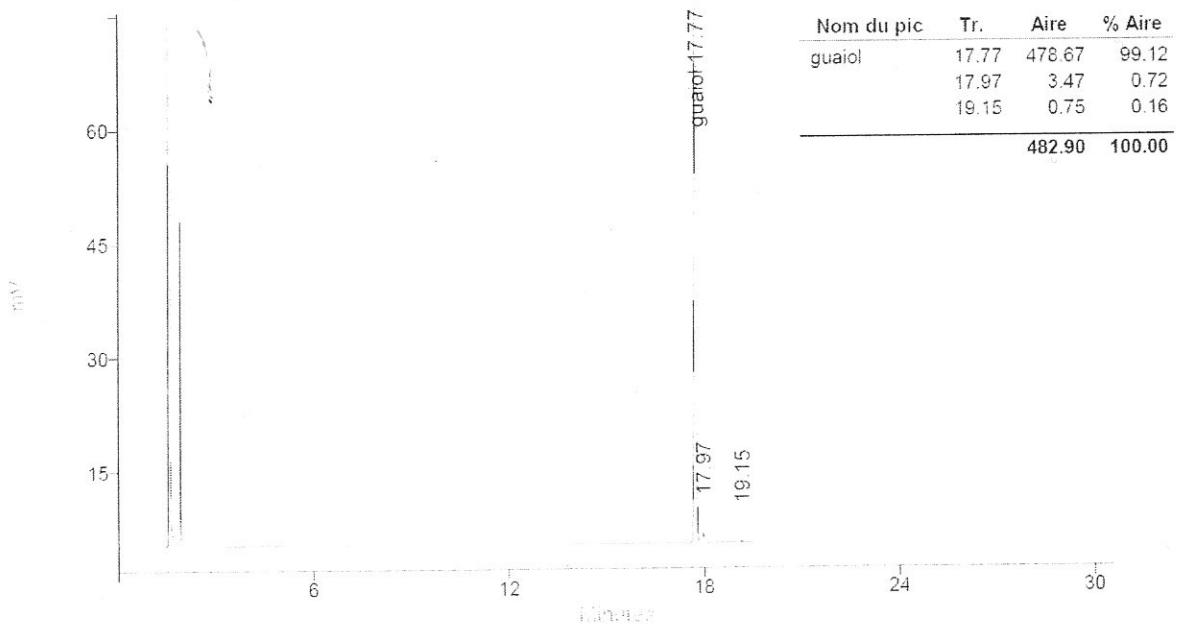
CAS Number	[489-86-1]
Molecular formula	C ₁₅ H ₂₆ O
Molecular weight	222.37

ANALYSIS

TEST	SPECIFICATION (October 2018, version 10)	RESULT
Appearance	Colourless to white crystals	Conform
[α] _D	c=1 in EtOH	-29°
Moisture	_____	< 0.2 %
Residual solvents	_____	0.2 %
Assay (GC)	≥98%	Conform

GC

Column	DB5 capillary 30m x 0.32 mm x 0.25 μm
Temperature	Column 70 to 220°C (5°C/min) Injector 200°C, Detector 230°C
Detector	FID
Carrier gas	Helium 1ml/mn
Sample solvent	Isopropanol



The values given on the 'Certificate of Analysis' are the results determined at the time of analysis

Storage	Store at <+8°C in a dry and dark place
Transport conditions	Ambient temperature