



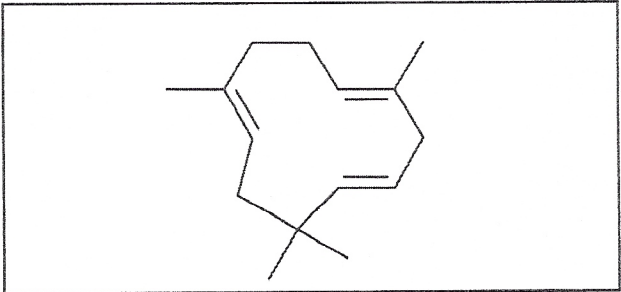
# INDOFINE Chemical Company, Inc.

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## Certificate Of Analysis

**025424S**                      **α-HUMULENE**                      **Lot No.: 23031621**

CAS RN	6753-98-6
MOL FORMULA	C <sub>15</sub> H <sub>24</sub>
MOL WEIGHT	204,36

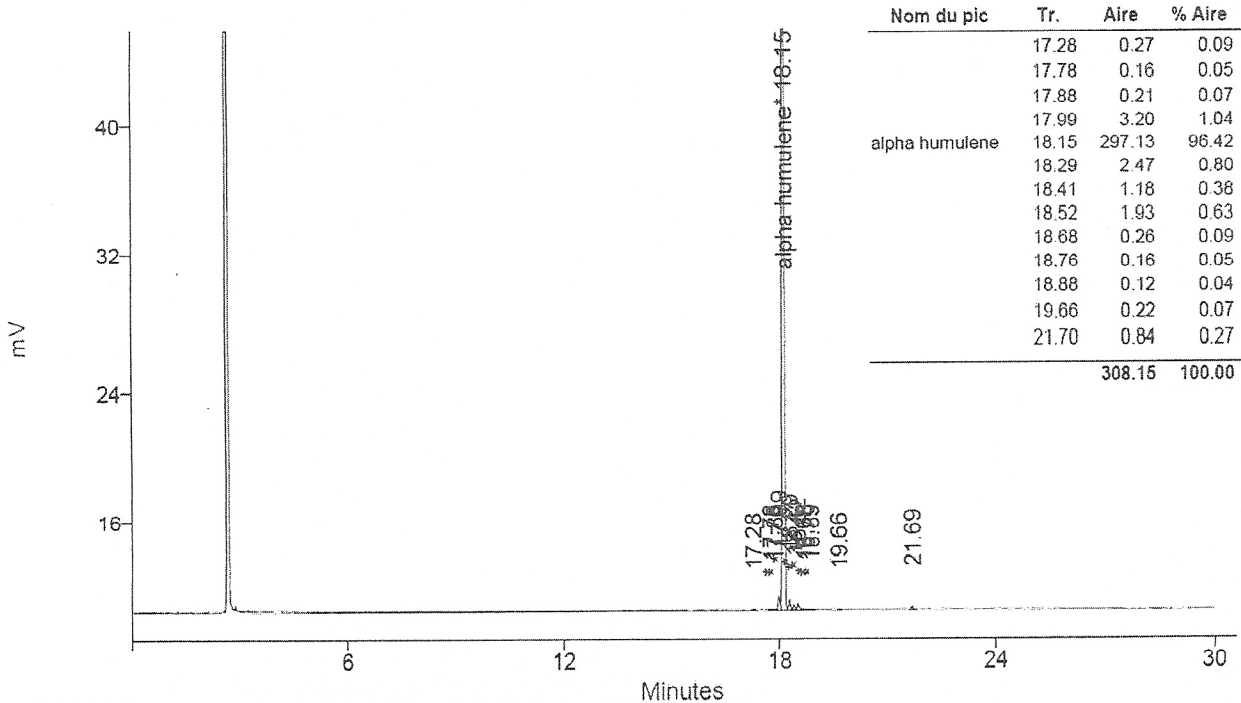


TEST	METHOD	UNIT	SPECIFICATION	RESULT
Appearance	Visual		Liquid	Conform
Water content	KF	% w/w		< 0,2
Assay	GC	% area	≥ 93,0	96,4

### 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



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