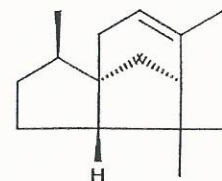




# INDOFINE Chemical Company, Inc.

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## Certificate Of Analysis

**025432S** **$\alpha$ -CEDRENE****Lot No.: 17011112**

### IDENTIFICATION

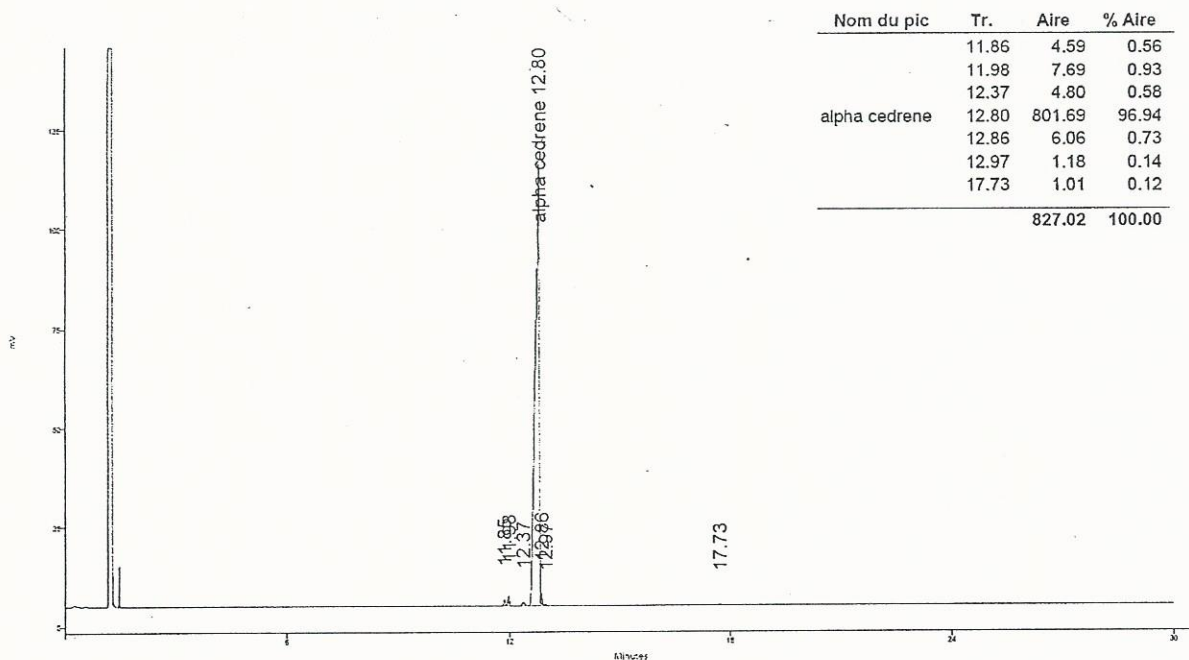
CAS Number	[469-61-4]
Molecular formula	C <sub>15</sub> H <sub>24</sub>
Molecular weight	204.36

### ANALYSIS

TEST	SPECIFICATION (May 2015, version 02)	RESULT
Appearance	Liquid	Conform
Residual solvents		0.7%
Assay (GC)	$\geq 95\%$ (sum of enantiomers)	Conform

### GC

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



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

Storage

Store at +2/8°C