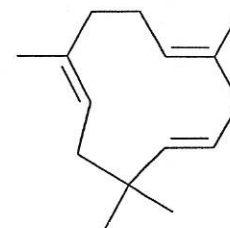




INDOFINE Chemical Company, Inc.

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



Certificate Of Analysis

025424S **α-HUMULENE** **BATCH No.: 16**

IDENTIFICATION

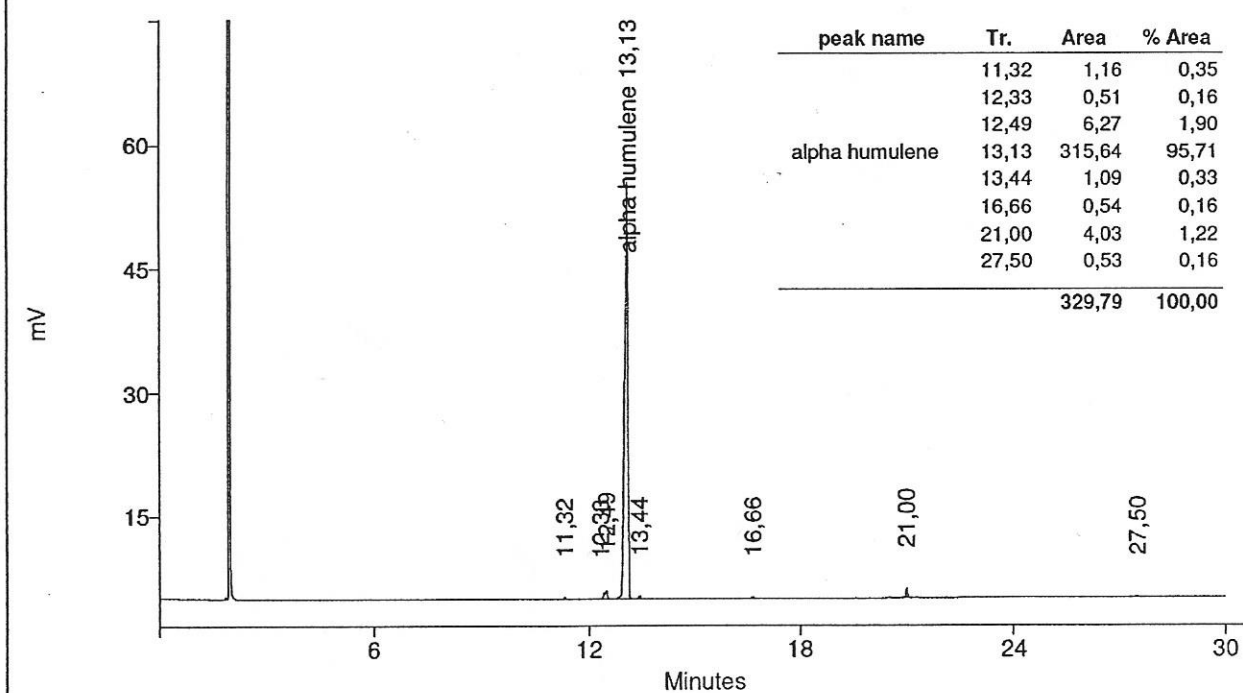
CAS Number	[6753-98-6]
Molecular formula	C ₁₅ H ₂₄
Molecular weight	204.36

ANALYSIS

TEST	SPECIFICATION (<i>January 2009, version 01</i>)	RESULT
Appearance	Liquid	Conform
Assay (GC)	≥95%	Conform

GC

Column	Carbowax 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	Hydrogen 6 psi
Sample solvent	Isopropanol



Date of last QC-recheck: *September 2013*
Date of retest: *September 2015*

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

Storage Irritant. Store at +2/8°C.