

**ICG** **INDOFINE Chemical Company, Inc.**

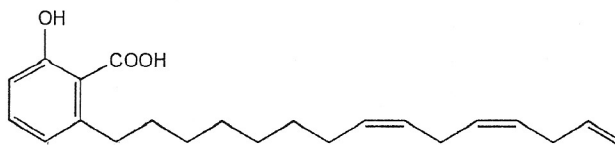
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**Anacardic acid-15:3 {6-[8(Z),11(Z),14-pentadecatrienyl]salicylic acid}**



Amount: 5 mg

Solvent: 95% ethanol containing 60 µg BHT

Volume: 0.8 mL

Cat. no.: 16-1503

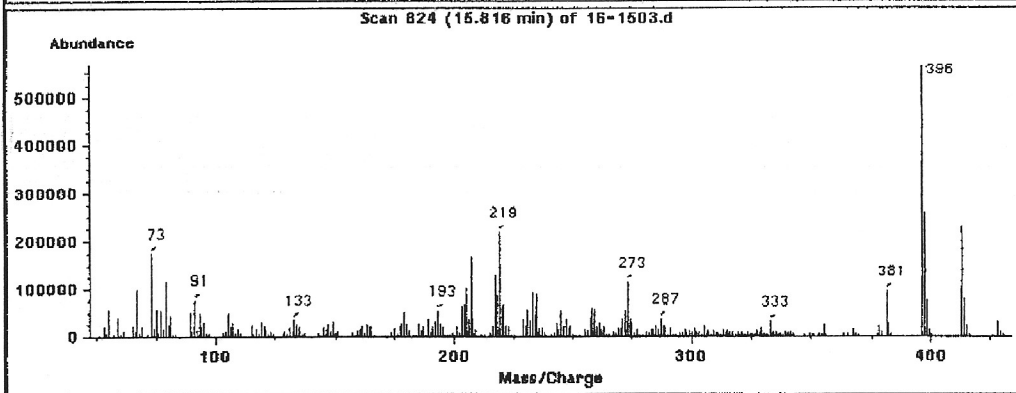
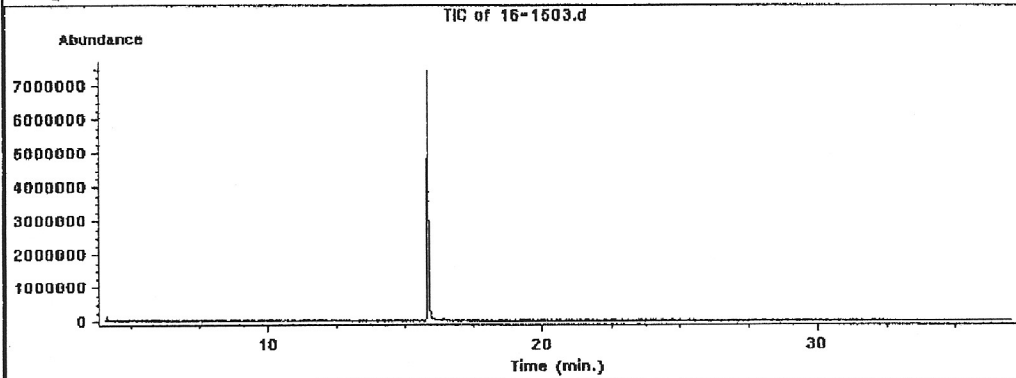
Lot: H-206

**Identity**

The identity of the material is based on its mode of preparation and on the mass spectrum of the methyl ester/trimethylsilyl ether derivative showing prominent ions at  $m/z$  413 ( $M^+ - 15$ ; loss of  $CH_3$ ), 396 ( $M^+ - 32$ ; loss of  $OCH_3$ ), and 219 (attached).

**Purity**

>98%. The purity was determined by GC-MS analysis of the methyl ester/trimethylsilyl ether derivative. Column: 5% phenylmethylsiloxane (12 m, 0.33 µm film thickness). Carrier gas: helium. Column temperature: 120°C, raised at 10°C/min until 260°C.



Z: TIC of 16-1503.d  
Y: Scan 824 (15.816 min) of tem  
X: Scan 824 (15.816 min) of 16-