

### Chemical Information:

Name: Iodochlorohydroxyquinoline  
CAS No.: 130-26-7 Supplier: Sigma-Aldrich  
Tox21\_ID No.: Tox21\_200291 Lot No.: 035K2506  
NTP\_CID No.: 869 MW: 305.50 g/mol

Date of Analysis: 02 February 2009

### Purity and Identity Results:

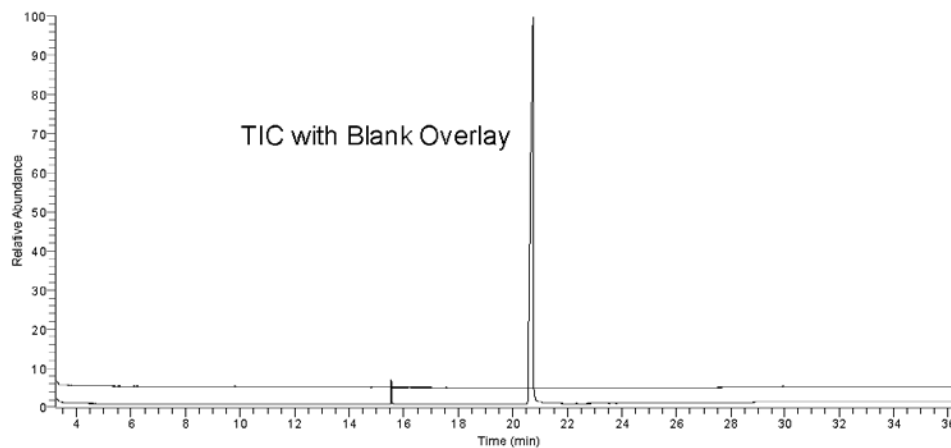
Peak Identity	Retention Time (min)	Purity (% Total Area) <sup>a</sup>
unknown	15.55	1.75
Iodochlorohydroxyquinoline	20.76	98.21

<sup>a</sup> Peaks comprising  $\geq 0.5\%$  of total area.

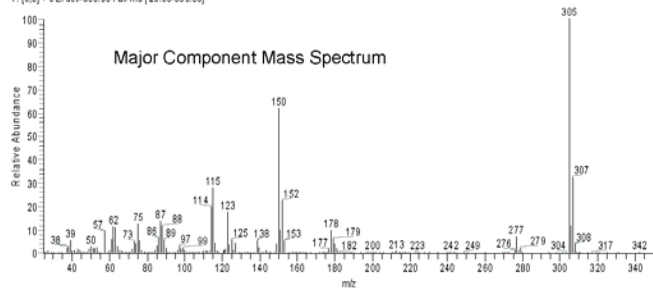
### GC/MS Instrument Parameters:

Instrument / Ionization	Gas Chromatograph with Mass Spectrometer / Electron Impact
Solvent	Dichloromethane
Column	J&W Scientific HP-5MS, 30 m x 0.25 mm ID, 0.25- $\mu$ m film thickness
Carrier Gas	Helium at 1.0 mL/min
Oven Program	35°C, hold 2 min; ramp @ 10°C/min to 310°C, hold 7 min
Source Temperature	250°C
Auxiliary Temperature	250°C
Scan Range	25 – 350 amu
Injector Temperature	250°C
Injection Volume / Mode	1 $\mu$ L / Split (10:1)
Run Time	36.5 minutes
Data Analysis Software	Xcalibur, v 1.2 and NIST Library v 2.0, build 7/23/2008

RT: 3.20 - 36.51 SM: 3G



09005110 #2109 RT: 20.58 AV: 1 SB: 2 20.52, 20.85 NL: 4.63E5  
T: [0.0] + c El de 350.00 Full ms [25.00-350.00]



NIST Reference  
Mass Spectrum

