

EPSRC National Mass Spectrometry Service Centre
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for office use only

Swansea Code	BAT 15 SLA
Date of Receipt:	29 SEP 2006
Date completed:	11 OCT 2006

Please complete this sample request form and return **IN DUPLICATE** for each sample.
No very toxic, carcinogenic or hazardous samples may be sent without prior arrangement.
Use adequate packaging of samples to ensure safety and to prevent breakages.

NAME OF SENDER: G. ADAIR

Tel no.

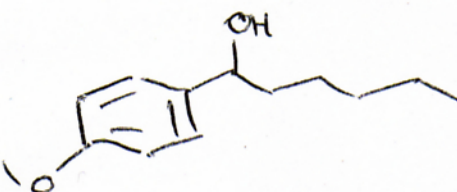
e-Mail address: ch9graa@bath.ac.uk

Dr P A Slatford
Department of Chemistry
Bath University
Claverton Down
Bath BA2 7AY

DETAILS OF SAMPLE:

Name and description of material (structural formula if known)

Sample Reference GA 647
as on container



Molecular Formula

C₁₃H₂₀O₂

Molecular Weight

208.15

Melting Point

~ 25 °C

Solvent in which it dissolves

DCM

SERVICE(S) REQUIRED: Tick relevant box(es):

Low resolution EI/CI MS

☒

Low resolution Fast-atom Bombardment (LSIMS)

☐

Low resolution Electrospray

☐

Low resolution MALDI

☐

Accurate Mass* Peak Match on (pseudo-) molecular ion

☒

For GC-MS Samples please use separate GC-MS Form

OFFICE USE ONLY

ANAL DONE

	LR	HR
EI	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CI	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ES	<input type="checkbox"/>	<input type="checkbox"/>
FB	<input type="checkbox"/>	<input type="checkbox"/>
M	<input type="checkbox"/>	<input type="checkbox"/>
GC	<input type="checkbox"/>	<input type="checkbox"/>

* If an accurate mass only is requested it is necessary to include a RECENT copy of the FULL low resolution spectrum, CLEARLY SHOWING THE ION IN QUESTION

COSHH hazard assessment: Low? ☒ Medium? ☐ High? ☐ Extreme? ☐

NO SAMPLES IN THE EXTREME CATEGORY MAY BE SENT WITHOUT PRIOR ARRANGEMENT.

Details if High or Extreme hazard (Tick as applicable): Very Toxic Carcinogenic.... Mutagenic.... Explosive... Pyrophoric.... Lachrymator.... Smelly!... Other (detail):

Specific requirements or handling instructions (With respect to COSHH or for analytical purposes):

Compound decomposes over time in solid or liquid forms and more rapidly in solution. Please freeze on receipt.

March 2005

LY

Low resolution masses ± 0.4 Da

Accurate mass measurement: EI

Reference compound: Perfluorotributylamine

Calculated mass for molecular ION: 208.1458

Measured mass (of ION): 208.1455