

**OXFORD CAMBRIDGE AND RSA EXAMINATIONS
A2 GCE**

F324/01

CHEMISTRY A

Rings, Polymers and Analysis

INSERT for question 2(e)(ii)

WEDNESDAY 19 JUNE 2013: Morning

MODIFIED ENLARGED 24pt

Candidate forename		Candidate surname								
Centre number						Candidate number				

INSTRUCTIONS TO CANDIDATES

Write your name, centre number and candidate number in the spaces provided at the top of this page. Please write clearly and in capital letters.

Use black ink. HB pencil may be used for graphs and diagrams only.

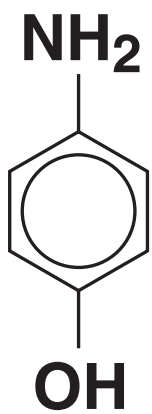
Answer ALL the questions.

This insert should be used to answer question 2(e)(iii).

Write your answers to question 2(e)(iii) in the spaces provided in this insert, and attach it to your answer booklet.

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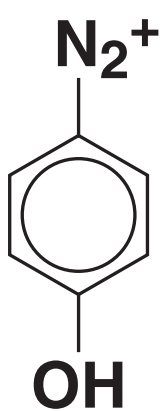
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4-AMINOPHENOL

REACTION
1

reagents
conditions



COMPOUND A

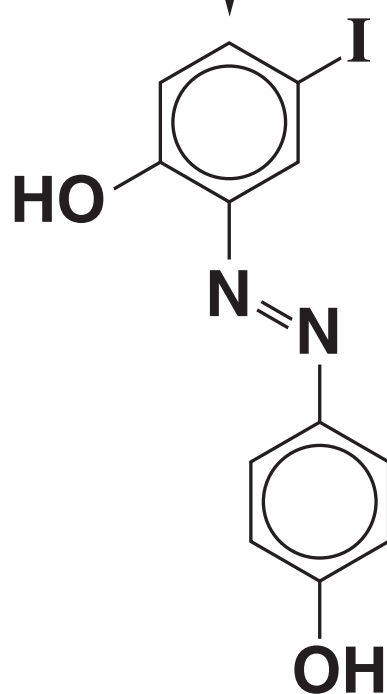
REACTION 2

reagent

COMPOUND B

REACTION 3

conditions



COMPOUND C