




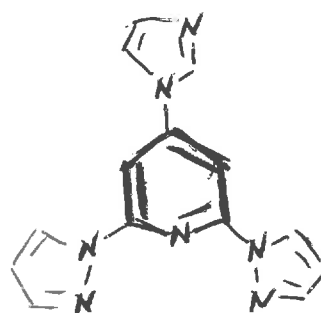
Request Form

Name.IZAR CAPEL..... Account No.RG.CHEM.103959 M Halcrow.....
 Sample ref. ICB-1-67c-13 Supervisor.MALCOLM HALCROW.....
 Department.Inorganic Chemistry..... Signature. 
 Room No.1.29..... Tel.36419..... Date. 11-7-2016
 e-mail.CMIC@LEEDS.AC.UK..... (Please fill in fully & in BLOCK CAPITALS, failure could result in delay)

Properties & Hazards

Structure & Empirical Formula

	YES	NO	Unknown
Non Hazardous	[]	[<input checked="" type="checkbox"/>]	[]
Toxic	[]	[<input checked="" type="checkbox"/>]	[]
Carcinogenic	[]	[<input checked="" type="checkbox"/>]	[]
Explosive	[]	[<input checked="" type="checkbox"/>]	[]
Air Sensitive	[]	[<input checked="" type="checkbox"/>]	[]
Hygroscopic	[]	[<input checked="" type="checkbox"/>]	[]
Light Sensitive	[]	[<input checked="" type="checkbox"/>]	[]
Volatile	[]	[<input checked="" type="checkbox"/>]	[]
Electrostatic	[]	[<input checked="" type="checkbox"/>]	[]
Strong odour	[]	[<input checked="" type="checkbox"/>]	[]



Formula. C₁₄H₁₁N₇

Other.

M/pt. / B/pt. °C

Solid [], Liquid []

Type of compound -

Is there POSSIBILITY for the presence of FLUORINE? YES [] / NO []

Analysis Required	Theoretical (%)	Found (%)
Carbon [<input checked="" type="checkbox"/>]	<u>60.65</u>	<u>60.20</u>
Hydrogen [<input checked="" type="checkbox"/>]	<u>4.00</u>	<u>4.00</u>
Nitrogen [<input checked="" type="checkbox"/>]	<u>35.35</u>	<u>35.60</u>
Sulphur [ ]	.....	.....
Halogen [ ]	.....	.....
Other #1 [ ]	.....	.....
Other #2 [ ]	.....	.....
Other #3 [ ]	.....	.....

Micro ID: 282/2016

; Signature:

(Office use only)

Elemental Analysis Service



Please send completed form and samples to:

Stephen Boyer

School of Human Sciences

Science Centre

London Metropolitan University

29 Hornsey Road

London N7 7DD

Telephone: 020 7133 3605

Fax: 020 7133 2577

Email: s.boyer@londonmet.ac.uk

Sample submitted by: Izar Capel Berdiell
Address: School of Chemistry, University of Leeds, Leeds, West Yorkshire LS2 9JT
Telephone: 07871257829 Email: cmic@leeds.ac.uk
Date Submitted: 10/10/17

Please submit ca. 5 mg of sample.

Sample Reference No.: 7-Nm
Name of Compound: $[Fe(bppIm)_2](BF_4)_2$
Molecular Formula: $C_{28}H_{22}B_2F_8FeN_{14}$
Stability: —
Hazards: —
Other Remarks: —

Element	Expected %	Found (1)	Found (2)	
Carbon	42.89	43.02	43.05	
Hydrogen	2.85	2.92	2.99	
Nitrogen	25.01	24.79	24.89	

Authorising Signature:

Date Completed: 191017 Signature:
Comments:

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London N7 7DD
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Sample submitted by: Izar Capel Berdiell
Address: School of Chemistry, University of Leeds, Leeds, West Yorkshire LS2 9JT
Telephone: 07871257829 Email: cmic@leeds.ac.uk
Date Submitted: 10/10/17

Please submit ca. 5 mg of sample.

Sample Reference No.: 67 - sc
Name of Compound: $[\text{Fe}(\text{bppImi})_2](\text{ClO}_4)_2$
Molecular Formula: $\text{C}_{28}\text{H}_{22}\text{N}_{14}\text{Fe}(\text{Cl}_2\text{O}_8)$
Stability: —
Hazards: —
Other Remarks: —

Element	Expected %	Found (1)	Found (2)	
Carbon	41.55	41.62	41.68	
Hydrogen	2.74	2.58	2.62	
Nitrogen	24.23	24.07	24.09	

Authorising Signature:

Date Completed: 19/10/17 Signature: <i>SB</i>
Comments:



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29 Hornsey Road
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Fax: 020 7133 2577
Email: s.boyer@londonmet.ac.uk

Sample submitted by: Izar Capel Berdiell
Address: Leeds LS2 9JT
Telephone: 07871257829 Email: cmic@leeds.ac.uk
Date Submitted: 30/01/2017

Please submit ca. 5 mg of sample.

Sample Reference No.: ICB- 067 NM
Name of Compound: (bi(pyrrole)- pyridine ^{imidazole}) silver (I) tetrafluoroborate
Molecular Formula: C ₁₄ H ₁₁ N ₇ AgBF ₄
Stability: unknown
Hazards: unknown
Other Remarks: -

Element	Expected %	Found (1)	Found (2)	Expected (MF) ₈ + (H ₂ O) ₅
Carbon	34.63	34.42	34.49	34.80
Hydrogen	2.51	2.32	2.41	2.56
Nitrogen	20.90	20.79	20.76	21.29

Authorising Signature:

Date Completed: 08/02/17
Signature:
Comments:



Elemental Analysis Service

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Science Centre
London Metropolitan University
29 Hornsey Road
London N7 7DD

Telephone: 020 7133 3605
Fax: 020 7133 2577
Email: s.boyer@londonmet.ac.uk

Sample submitted by: Izar Capel Berdiell
Address: Leeds LS2 9JT
Telephone: 07871257829 Email: cmic@leeds.ac.uk
Date Submitted: 05/07/2019

Please submit ca. 5 mg of sample.

Sample Reference No.: ICB- H ₂ O
Name of Compound: octa(bppIMI)-tris-iron(III)-octafluoro tetrafluoroborate
Molecular Formula: C ₁₁₂ H ₈₈ N ₅₆ F ₁₂ BFe ₃
Stability: -
Hazards: -
Other Remarks: -

Element	Expected %	Found (1)	Found (2)	
Carbon	51.25	51.13	51.15	
Hydrogen	3.38	3.32	3.32	
Nitrogen	29.89	29.74	29.80	

Authorising Signature:

Date Completed: 02/10/19	R
Signature:	
Comments:	