

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: Iurii Galadzhun
Address: School of Chemistry, University of Leeds, Leeds, West Yorkshire LS2 9JT
Telephone: 0744 212 8813 Email: cmig@leeds.ac.uk
Date Submitted:

Please submit ca. 5 mg of sample.

Sample Reference No.: I613(122) = <u>I64</u>
Name of Compound: $\text{py}-(\text{p}z-\text{C}\equiv\text{C}-\text{C}_6\text{H}_4)_2$
Molecular Formula: $\text{C}_{35}\text{H}_{43}\text{N}_5$
Stability: Stable
Hazards: n/a
Other Remarks: n/a

Element	Expected %	Found (1)	Found (2)	
Carbon	77.88	77.56	77.66	-0.32
Hydrogen	9.15	9.33	9.26	+0.11
Nitrogen	12.97	13.26	13.11	+0.14

Authorising Signature:

Date Completed: 19/12/15
Signature:
Comments:

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Sample submitted by: Iurii Galadzhun

Address: School of Chemistry, University of Leeds, Leeds, West Yorkshire LS2 9JT

Telephone: 0744 212 8813

Email: cmig@leeds.ac.uk

Date Submitted: 17/8/17

Please submit ca. 5 mg of sample.

Sample Reference No.: I613C14D

Name of Compound: $\text{bp}-(\text{C}\equiv\text{C})-(\text{C}_{12}\text{H}_{25})_2$

Molecular Formula: $\text{C}_{39}\text{H}_{57}\text{N}_5$

Stability: Stable

Hazards: n/a

Other Remarks: n/a

Element	Expected %	Found (1)	Found (2)	
Carbon	78.61	78.70	78.74	
Hydrogen	9.64	9.52	9.55	
Nitrogen	11.75	11.82	11.85	

Authorising Signature:

Date Completed: 31/08/17

Signature: *JB*

Comments:

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Address: School of Chemistry, University of Leeds, Leeds, West Yorkshire LS2 9JT
Telephone: 0744 212 8813 Email: cmig@leeds.ac.uk
Date Submitted: 17/8/17

Please submit ca. 5 mg of sample.

Sample Reference No.: IG13 C162
Name of Compound: $\text{bpp}(\text{C}\equiv\text{C}-\text{C}_{14}\text{H}_{29})_2$
Molecular Formula: $\text{C}_{43}\text{H}_{65}\text{N}_5$
Stability: Stable
Hazards: n/a
Other Remarks: n/a

Element	Expected %	Found (1)	Found (2)	
Carbon	79.21	78.97	79.07	
Hydrogen	10.05	9.98	9.96	
Nitrogen	10.74	10.88	10.89	

Authorising Signature:

Date Completed: 31/8/17 Signature: [Signature]
Comments:

(V)

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Sample submitted by: Iurii Galadzhun
Address: School of Chemistry, University of Leeds, Leeds, West Yorkshire LS2 9JT
Telephone: 0744 212 8813 Email: cmig@leeds.ac.uk
Date Submitted:

Please submit ca. 5 mg of sample.

Sample Reference No.: IG14C12D = IG1
Name of Compound: py-(p7-C ₁₂ H ₂₅) ₂
Molecular Formula: C ₃₅ H ₅₇ N ₅
Stability: Stable
Hazards: n/a
Other Remarks: n/a

Element	Expected %	Found (1)	Found (2)	
Carbon	76.73	76.90	76.83	
Hydrogen	10.49	10.35	10.33	
Nitrogen	12.78	12.78	12.78	

Authorising Signature:

Date Completed: 19/12/18
Signature: [Signature]
Comments:

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Sample submitted by: Iurii Galadzhun
Address: School of Chemistry, University of Leeds, Leeds, West Yorkshire LS2 9JT
Telephone: 0744 212 8813 Email: cmig@leeds.ac.uk
Date Submitted:

Please submit ca. 5 mg of sample.

Sample Reference No.: I614C14D
Name of Compound: $\text{bpr}(\text{C}_{14}\text{H}_{29})_2$
Molecular Formula: $\text{C}_{39}\text{H}_{65}\text{N}_5$
Stability: Stable
Hazards: n/a
Other Remarks: n/a

Element	Expected %	Found (1)	Found (2)	
Carbon	77.56	77.40 ^{-0.16}	77.31 ^{-0.25}	
Hydrogen	10.85	11.30 ^{+0.45}	11.17 ^{+0.32}	
Nitrogen	11.60	11.53 ^{-0.07}	11.56 ^{-0.04}	

Authorising Signature:

Date Completed: 23/10/17	Signature: JR
Comments:	

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Sample submitted by: Iurii Galadzhun
Address: School of Chemistry, University of Leeds, Leeds, West Yorkshire LS2 9JT
Telephone: 0744 212 8813 Email: cmig@leeds.ac.uk
Date Submitted: 4/2/19

Please submit ca. 5 mg of sample.

Sample Reference No.: I614C162 I636
Name of Compound: py-(p2-c16h33)2
Molecular Formula: C43 H73 N5
Stability: Stable
Hazards: n/a
Other Remarks: n/a

Element	Expected %	Found (1)	Found (2)	
Carbon	78.24	75.15 ^{+0.03}	75.11 ^{-0.13}	
Hydrogen	11.45	11.26 ^{+0.11}	11.33 ^{+0.28}	
Nitrogen	10.61	10.44 ^{+0.19}	10.52 ^{+0.05}	

Authorising Signature:

Date Completed: 21/02/19
Signature: [Signature]
Comments: