

Elemental Analysis Service

Please send completed form and samples to:
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| Sample submitted by: RAF |
| Address: School of Chemistry, University of Leeds, Leeds, West Yorkshire LS2 9JT |
| Telephone: 07858136289 |
| Email: CUMRKA@LEEDS.AC.UK |
| Date Submitted: 06/03/17 |

Please submit ca. 5 mg of sample.

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|---|
| Sample Reference No.: RK 172 ACNE x |
| Name of Compound: bis(2,6-di(imidazo[1,2-a]pyrimidin-2-yl)pyridine) iron(II) ditetrafluoroborate |
| Molecular Formula: C₃₄H₂₂N₁₄FeB₂F₈ |
| Stability: stable |
| Hazards: heat as toxic |
| Other Remarks: |

0.5 MeCN
 47.81
 2.70
 23.16

SF

0.5 MeCN · 0.5 H₂O

| Element | Expected % | Found (1) | Found (2) | |
|----------|------------|-----------|-----------|-------|
| Carbon | 47.70 | 47.84 | 47.86 | 47.68 |
| Hydrogen | 2.58 | 2.45 | 2.51 | 2.89 |
| Nitrogen | 22.81 | 22.86 | 22.77 | 23.18 |

Authorising Signature:

| |
|---------------------------------|
| Date Completed: 06/03/17 |
| Signature: |
| Comments: |