

## 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](mailto:s.boyer@londonmet.ac.uk)

Sample submitted by: <b>RAF</b>
Address: School of Chemistry, University of Leeds, Leeds, West Yorkshire LS2 9JT
Telephone: <b>07858136284</b>
Email: <b>CUMRKA@LEEDS.AC.UK</b>
Date Submitted: <b>06/03/17</b>

Please submit ca. 5 mg of sample.

Sample Reference No.: <b>RK 172 ACNE x</b>
Name of Compound: <b>bis(2,6-di(imidazo[1,2-a]pyrimidin-2-yl)pyridine) iron(II) ditetrafluoroborate</b>
Molecular Formula: <b>C<sub>34</sub>H<sub>22</sub>N<sub>14</sub>FeB<sub>2</sub>F<sub>8</sub></b>
Stability: <b>stable</b>
Hazards: <b>heat as toxic</b>
Other Remarks:

0.5 MeCN

SF

MeCN 0.5 H<sub>2</sub>O

47.81

2.70

23.16

Element	Expected %	Found (1)	Found (2)	
Carbon	47.70	47.84	47.86	47.68
Hydrogen	2.58	2.45	2.51	2.88
Nitrogen	22.81	22.86	22.77	23.18

Authorising Signature:

Date Completed: <b>06/03/17</b>
Signature: <b>[Signature]</b>
Comments: