

## Elemental Analysis Service

Please send completed form and samples to:

Stephen Boyer

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Science Centre

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Sample submitted by: <u>RAP</u>
Address: School of Chemistry, University of Leeds, Leeds, West Yorkshire LS2 9JT
Telephone: <u>07858 136288</u>
Email: <u>ENMRKU@LEEDS.AC.UK</u>
Date Submitted: <u>06/04/17</u>

Please submit ca. 5 mg of sample.

Sample Reference No.: <u>RK 175 PXRU</u>
Name of Compound: <u>bis-[2,6-di(imidazo[1,2-b]isoquinolin-2-yl)pyridine]iron(II) ditetrafluoroborate</u>
Molecular Formula: <u>C<sub>54</sub>H<sub>34</sub>N<sub>10</sub>FeB<sub>2</sub>F<sub>8</sub></u>
Stability: <u>stable</u>
Hazards: <u>heat as toxic</u>
Other Remarks:

Element	Expected %	Found (1)	Found (2)	
Carbon	61.63	49.91	49.99	
Hydrogen	3.26	2.97	3.07	
Nitrogen	13.31	10.72	10.72	

Authorising Signature:

Date Completed: <u>22/04/17</u>	<u>SR</u>
Signature:	
Comments:	