

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: Malcolm Halcrow
Address: School of Chemistry, University of Leeds, Leeds LS2 9JT
Telephone: 0113 343 6506 Email: m.a.halcrow@leeds.ac.uk
Date Submitted:

Please submit ca. 5 mg of sample.

Sample Reference No.: mhNCS
Name of Compound: Bis[2,6-di(1H-pyrazol-3-yl)pyridine] dithiocyanate dihydrate
Molecular Formula: $C_{24}H_{18}FeN_{12}S_2 \cdot 2H_2O$
Stability: Stable under ambient conditions.
Hazards: No specific hazards, but potentially harmful by ingestion.
Other Remarks: <i>1/2 (H2O)</i>

Element	Expected %	Found (1)	Found (2)	
Carbon	45.72 <i>48.5</i>	<i>48.15</i>	<i>48.10</i>	
Hydrogen	3.52 <i>3.05</i>	<i>2.74</i>	<i>2.71</i>	
Nitrogen	26.66 <i>26.3</i>	<i>27.15</i>	<i>27.62</i>	

Authorising Signature: *[Signature]*

Date Completed: <i>11/01/11</i>
Signature: <i>[Signature]</i>
Comments:

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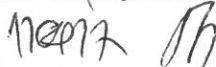

Sample submitted by: Malcolm Halcrow
Address: School of Chemistry, University of Leeds, Leeds LS2 9JT
Telephone: 0113 343 6506 Email: m.a.halcrow@leeds.ac.uk
Date Submitted:

Please submit ca. 5 mg of sample.

Sample Reference No.: mhNCSe
Name of Compound: Bis[2,6-di(1H-pyrazol-3-yl)pyridine] diselenocyanate
Molecular Formula: $C_{24}H_{18}FeN_{12}Se_2$
Stability: Stable under ambient conditions.
Hazards: No specific hazards, but potentially harmful by ingestion.
Other Remarks:

Element	Expected %	Found (1)	Found (2)	
Carbon	41.89	41.92	41.97	
Hydrogen	2.64	2.52	2.55	
Nitrogen	24.43	24.29	24.25	

Authorising Signature: 

Date Completed:  Signature: 
Comments: