

Elemental Analysis Service

Please send completed form and samples to:

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Sample submitted by: SOPHIA BOYADJIEVA

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Date Submitted: 02/02/17

Please submit ca. 5 mg of sample.

Sample Reference No.: 2

Name of Compound: $\text{SbCl}_3 + \text{CoCl}_2$

Molecular Formula: $(\text{C}_{19}\text{H}_{12}\text{N}_2\text{O}_4)_x \cdot (\text{CoCl}_2)_y$

Stability: Stable

Hazards: Assume Toxic

Other Remarks:

Element	Expected %	Found (1)	Found(2)	Average
Carbon	49.38%	49.51	49.56	
Hydrogen	2.62%	4.01	4.09	
Nitrogen	6.06%	7.62	7.68	

$\text{C} + 3\text{CoCl}_2 + 3\text{DMF} =$

49.37

3.58

7.85

Authorising Signature:

Date of Completion:

Signature:

Analyst's Comments:

Stored Data Reference: