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## **-CERTIFICATE OF ANALYSIS-**

Product: Coelenterazine

Code No: BIC1018

CAS No: 55779-48-1

Formula:  $C_{26}H_{21}N_3O_3$

Batch No: AS430925

Appearance: Yellow to brown crystalline powder

Identity: NMR conforms

TLC:

|   |                |
|---|----------------|
| 1. Chloroform/methanol (85:15) (v/v)      | One spot       |
| 2. Toluene/acetone (85:15) (v/v)          | One spot       |
| 3. Dichloromethane/methanol (90:10) (v/v) | One major spot |

Solution: Clear, yellow to red (0.1% solution in  $CH_2Cl_2/MeOH$ ).

Verified by: David Parton

Signed:

Date: 31<sup>st</sup> October 2013