



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-206629  
Lot Number: SAMPLE  
Product Name: 3-Bodipy-propanoic Acid N-Phenethylpiperone Amide  
CAS Number: 121086-10-0  
Molecular Formula:  $C_{45}H_{48}BF_3N_6O_3$   
Molecular Weight: 788.71  
Native Source: Synthetic

| Test                               | Specification             | Result                               |
|------------------------------------|---------------------------|--------------------------------------|
| Appearance                         |                           | Dark red solid                       |
| Identification ( $^1H$ -NMR)       | Consistent with structure | Complies                             |
| Identification (Mass Spectrometry) | Consistent with structure | Complies                             |
| Purity (TLC)                       |                           | 95%                                  |
| Atmosphere                         |                           | Air                                  |
| Melting Point                      |                           | 89 - 91 °C                           |
| Solubility                         |                           | Chloroform, Dichloromethane and DMSO |

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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