

# Certificate of analysis



**FUB-JWH 018**

**(1-(4-fluorobenzyl)-1H-indol-3-yl)(naphthalen-1-yl)methanone**

Item number ....:17332  
Batch number :0465398  
Purity Specification.....: 98%

Molecular Formula: C26H18FNO  
CAS Number .....

Formula Weight: 379.40  
Expiry date .....: 2/4/2017

Tests	Specifications	Results
HPLC	Column .....: C18, 5 $\mu$ , 4.6 X 250 mm Mob. Phase.....: Methanol:Water:Acetic acid (80:20:0.1) Flow Rate.....: 1.00 ml/min Detector UV .....: 219 nm	Retention Time Actual.: 8.20 min Purity .....: 100.0 %
IR	Conforms with standard	Conforms
Mass	Source Type .....: APCI MH+	Expected 380.4 Actual 380.4
Melting Point	72 - 79 °C	74 - 77 °C
TLC	Mob. Phase.....: Hexane:Ethyl Acetate (80:20) Stationary Phase: Silica Gel Visualized With ..: Sulfuric Acid	Rf.....: 0.35 Purity % .....: 100.00
UV	max .....: 219, 315 nm	max .....: 219, 315 nm

Analyzed by: Jessie Schrot

Approved by: Libby Perry