

# Certificate of analysis



JWH 175

3-(1-naphthalenylmethyl)-1-pentyl-1H-indole

Item number .....:11201

Molecular Formula .: C24H25N

Formula Weight : 327.50

Batch number...:0450467

CAS Number .....: 619294-35-8

Expiry date .....: 8/2/2015

Purity Specification .....: 98%

Tests	Specifications	Results
HPLC	Column .....: C18, 5 $\mu$ , 4.6 X 250 mm Mob. Phase.....: Methanol:Water:Acetic acid (90:10:0.1) Flow Rate.....: 1.00 ml/min Detector UV .....: 223 nm	Retention Time Actual.: 17.80 min Purity .....: 100.0 %
IR	Conforms with standard	Conforms
Mass	Source Type.....: APCI MH+	Expected 328.1 Actual 328.1
TLC	Mob. Phase.....: Hexane:Dichloromethane (75:25) Stationary Phase: Silica Gel Visualized With ..: Sulfuric Acid	Rf .....: 0.51 Purity % .....: 100.00
UV	max .....: 223, 283 nm	max .....: 223, 283 nm

Analyzed by: Ashley Macey

Approved by: Libby Perry