

Certificate of analysis



JWH 149

(4-methyl-1-naphthalenyl)(2-methyl-1-pentyl-1H-indol-3-yl)-methanone

Item number:13978
Batch number :0443180
Purity Specification.....>95%

Molecular Formula: C₂₆H₂₇NO
CAS Number: 548461-82-1

Formula Weight: 369.50
Expiry date: 11/14/2015

Tests	Specifications	Results
HPLC	Column: C18, 5 μ , 4.6 X 250 mm Mob. Phase.....: Methanol:Water:Acetic acid (90:10:0.1) Flow Rate.....: 1.00 ml/min Detector UV: 210 nm	Retention Time Actual.: 6.70 min Purity: 96.0 %
IR	Conforms with standard	Conforms
Mass	Source Type: APCI MH+	Expected 370.3 Actual 370.3
TLC	Mob. Phase.....: Dichloromethane:Methanol (99:1) Stationary Phase: Silica Gel Visualized With ..: UV	Rf: 0.64 Purity %: 100.00
UV	max: 221, 249, 320 nm	max: 221, 249, 320 nm

Analyzed by: Jennifer Mastroeni

Approved by: Libby Perry