

Certificate of analysis



JWH 210

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

Item number:10644

CAS Number: 824959-81-1

Expiry date : 9/29/2017

Batch number...:0460292

Formula Weight : 369.50

Purity Specification: 98%

Molecular Formula.....:C₂₆H₂₇NO

Tests	Specifications	Results
HPLC	Column: C18, 5 μ , 4.6 X 250 mm Mob. Phase.....: Acetonitrile:Water:Acetic acid (90:10:0.1) Flow Rate.....: 1.00 ml/min Detector UV: 210 nm	Retention Time Actual.: 7.20 min Purity: 100.0 %
IR	Conforms with standard	Conforms
Mass	Source Type: APCI MH+	Expected 370.5 Actual 370.3
TLC	Mob. Phase.....: Hexane:Ethyl Acetate (80:20) Stationary Phase: Silica Gel Visualized With ...: Sulfuric Acid	Rf.....: 0.55 Purity %: 100.00
UV	max: 222, 247, 314 nm	max: 222, 247, 317 nm

Analyzed by: Ashley Macey

Approved by: Libby Perry