

Certificate of analysis



JWH 251

2-(2-methylphenyl)-1-(1-pentyl-1H-indol-3-yl)-ethanone

Item number:10578
Batch number :0451210
Purity Specification.....:≥98%

Molecular Formula: C22H25NO
CAS Number: 864445-39-6

Formula Weight: 319.40
Expiry date: 6/12/2017

Tests	Specifications	Results
HPLC	Column: C18, 5μ, 4.6 X 250 mm Mob. Phase.....: Methanol:Water:Acetic acid (80:20:0.1) Flow Rate.....: 1.00 ml/min Detector UV: 210 nm	Retention Time Actual.: 10.90 min Purity: 100.0 %
IR	Conforms with standard	Conforms
Mass	Source Type: APCI MH+	Expected 320.1 Actual 320.4
TLC	Mob. Phase.....: Hexane:Ethyl Acetate:Acetic Acid (70:30:1) Stationary Phase: Silica Gel Visualized With ..: UV	Rf.....: 0.65 Purity %: 100.00
UV	λ max: 212, 246, 305 nm	λ max: 212, 245, 304 nm

Analyzed by: Ashley Macey

Approved by: Libby Perry