

Certificate of analysis



NM2201

naphthalen-1-yl 1-(5-fluoropentyl)-1H-indole-3-carboxylate

Item number:15334
Batch number :0464900
Purity Specification.....: 98%

Molecular Formula: C₂₄H₂₂FNO₂
CAS Number

Formula Weight: 375.40
Expiry date: 1/12/2016

Tests	Specifications	Results
HPLC	Column: C18, 5 μ , 4.6 X 250 mm Mob. Phase.....: Methanol:Water:Acetic acid (80:20:0.1) Flow Rate.....: 1.00 ml/min Detector UV: 220 nm	Retention Time Actual.: 11.50 min Purity: 99.4 %
IR	Conforms with standard	Conforms
Mass	Source Type: APCI MH+	Expected 375.8 Actual 375.7
TLC	Mob. Phase.....: Hexane:Ethyl Acetate (70:30) Stationary Phase: Silica Gel Visualized With ..: Sulfuric Acid	Rf: 0.50 Purity %: 100.00
UV	max: 220, 294 nm	max: 220, 294 nm

Analyzed by: Ashley Macey

Approved by: Libby Perry