

Certificate of analysis



methyl-1-(5-fluoropentyl)-1H-indole-3-Carboxylate *methyl 1-(5-fluoropentyl)-1H-indole-3-carboxylate*

Item number:14675
Batch number :0449482
Purity Specification.....>98%

Molecular Formula: C₁₅H₁₈FNO₂
CAS Number

Formula Weight: 263.30
Expiry date: 1/23/2016

Tests	Specifications	Results
HPLC	Column: C18, 5μ, 4.6 X 250 mm Mob. Phase.....: Acetonitrile:Water:Acetic acid (60:40:0.1) Flow Rate.....: 1.00 ml/min Detector UV: 217 nm	Retention Time Actual.: 9.40 min Purity: 100.0 %
IR	Conforms with standard	Conforms
Mass	Source Type: APCI MH+	Expected 264.1 Actual 264.1
TLC	Mob. Phase.....: Hexane:Ethyl Acetate (75:25) Stationary Phase: Silica Gel Visualized With ..: Sulfuric Acid	Rf.....: 0.40 Purity %: 100.00
UV	λ max: 289, 217 nm	λ max: 289, 217 nm

Analyzed by: Ashley Macey

Approved by: Libby Perry