

Certificate of analysis



3-CAF

naphthalen-2-yl 1-(2-fluorophenyl)-1H-indazole-3-carboxylate

Item number:15962
Batch number :0458521
Purity Specification.....>98%

Molecular Formula: C₂₄H₁₅FN₂O₂
CAS Number

Formula Weight: 382.40
Expiry date: 6/4/2016

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: 220 nm	Retention Time Actual.: 6.20 min Purity: 99.7 %
IR	Conforms with standard	Conforms
Mass	Source Type: APCI MH+	Expected 383.1 Actual 383.1
Melting Point	112 - 122 °C	115 - 117 °C
TLC	Mob. Phase.....: Hexane:Ethyl Acetate (80:20) Stationary Phase: Silica Gel Visualized With ..: Sulfuric Acid	Rf.....: 0.41 Purity %: 100.00
UV	max: 305, 274, 220 nm	max: 305, 274, 220 nm

Analyzed by: Ashley Macey

Approved by: Libby Perry