

Certificate of analysis



SDB-005

naphthalen-1-yl 1-pentyl-1H-indazole-3-carboxylate

Item number:15389
Batch number :0457435
Purity Specification.....>98%

Molecular Formula: C₂₃H₂₂N₂O₂
CAS Number

Formula Weight: 358.40
Expiry date: 4/21/2016

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.: 6.60 min Purity: 100.0 %
IR	Conforms with standard	Conforms
Mass	Source Type: APCI MH+	Expected 358.9 Actual 358.9
Melting Point	83 - 90 °C	86 - 87 °C
TLC	Mob. Phase.....: Hexane:Ethyl Acetate (80:20) Stationary Phase: Silica Gel Visualized With ..: Sulfuric Acid	Rf.....: 0.51 Purity %: 100.00
UV	max: 220, 300 nm	max: 220, 300 nm

Analyzed by: Jessie Schrot

Approved by: Libby Perry