

Certificate of analysis



FUB-PB-22

1-[(4-fluorophenyl)methyl]-1H-indole-3-carboxylic acid, 8-quinolinyl ester

Item number:14949

Batch number...:0471744

Purity Specification:≥98%

Molecular Formula .: C₂₅H₁₇N₂O₂

CAS Number: 1800098-36-5

Formula Weight : 396.40

Expiry date: 8/2/2017

Tests	Specifications	Results
HPLC	Column: Gemini C18, 5μ, 4.6 x 250mm Mob. Phase.....: Methanol:Water:Acetic acid (80:20:0.1) Flow Rate.....: 1.00 ml/min Detector UV: 210 nm	Retention Time Actual.: 6.70 min Purity: 100.0 %
IR	Conforms with standard	Conforms
Mass	Source Type.....: APCI MH+	Expected 397.0 Actual 396.9
Melting Point	176 - 181 °C	176 - 181 °C
TLC	Mob. Phase.....: Hexane:Ethyl Acetate (60:40) Stationary Phase: Silica Gel Visualized With ..: Sulfuric Acid	Rf.....: 0.74 Purity %: 100.00
UV	λ max: 230, 293 nm	λ max: 229, 292 nm

Analyzed by: Alexandra Farrand

Approved by: Libby Perry