

# Certificate of analysis



## 5-fluoro ABICA

(S)-N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-(5-fluoropentyl)-1H-indole-3-carboxamide

Item number ....:9001555  
Batch number :0462498  
Purity Specification.....: 98%

Molecular Formula: C19H26FN3O2  
CAS Number .....

Formula Weight: 347.40  
Expiry date .....: 10/13/2016

Tests	Specifications	Results
HPLC	Column .....: C18, 5 $\mu$ , 4.6 X 250 mm Mob. Phase.....: Methanol:Water:Acetic acid (70:30:0.1) Flow Rate.....: 1.00 ml/min Detector UV .....: 210 nm	Retention Time Actual.: 5.90 min Purity .....: 100.0 %
IR	Conforms with standard	Conforms
Mass	Source Type .....: APCI MH+	Expected 347.9 Actual 348.1
Melting Point	195 - 205 °C	198 - 200 °C
TLC	Mob. Phase.....: Dichloromethane:Methanol:Ammonium Hydroxide (90:10:1) Stationary Phase: Silica Gel Visualized With ...: UV	Rf.....: 0.55 Purity % .....: 100.00
UV	max .....: 291, 218 nm	max .....: 289, 220 nm

Analyzed by: Ashley Macey

Approved by: Libby Perry