

# Certificate of analysis



## 5-methoxy MiPT

5-methoxy-N-methyl-N-(1-methylethyl)-1H-Indole-3-ethanamine

Item number ....:11482  
Batch number :0437212  
Purity Specification.....>98%

Molecular Formula: C<sub>15</sub>H<sub>22</sub>N<sub>2</sub>O  
CAS Number .....: 96096-55-8

Formula Weight: 246.40  
Expiry date .....: 3/27/2016

Tests	Specifications	Results
HPLC	Column .....: C18, 5 $\mu$ , 4.6 X 250 mm Mob. Phase.....: Methanol:10 mM Ammonium acetate (aq), pH 7.0 (90:10) Flow Rate.....: 1.00 ml/min Detector UV .....: 210 nm	Retention Time Actual.: 12.50 min Purity .....: 98.7 %
IR	Conforms with standard	Conforms
Melting Point	83 - 88 °C	85 - 86 °C
TLC	Mob. Phase.....: Chloroform:Methanol:Sodium Hydroxide (70:30:1) Stationary Phase: Silica Gel Visualized With ..: Sulfuric Acid	Rf .....: 0.24 Purity % .....: 100.00
UV	max .....: 276, 223 nm	max .....: 276, 223 nm

Analyzed by: Jessie Schrot

Approved by: Libby Perry