

Certificate of analysis



3C-B-fly (hydrochloride)

8-bromo-2,3,6,7-tetrahydro-a-methyl-benzo[1,2-b:4,5-b']difuran-4-ethanamine, monohydrochloride

Item number:13963
Batch number :0442911
Purity Specification.....>95%

Molecular Formula: C₁₃H₁₆BrNO₂ • HCl
CAS Number: 178557-19-2

Formula Weight: 334.60
Expiry date: 10/29/2015

Tests	Specifications	Results
HPLC	Column: C18, 5µ, 4.6 X 250 mm Mob. Phase.....: Methanol:10mM Ammonium Acetate (80:20) Flow Rate.....: 1.00 ml/min Detector UV: 210 nm	Retention Time Actual.: 5.50 min Purity: 100.0 %
IR	Conforms with standard	Conforms
Mass	Source Type: ESI M-HCl	Expected 298.1 Actual 298.1
Melting Point	272 - 277 °C (dec.)	274 - 275 °C (dec.)
TLC	Mob. Phase.....: Dichloromethane:Methanol:NH ₄ OH (80:20:1) Stationary Phase: Silica Gel Visualized With ..: Sulfuric Acid	Rf.....: 0.32 Purity %: 100.00
UV	max: 315 nm	max: 315 nm

Analyzed by: Jessie Schrot

Approved by: Libby Perry