

Certificate of analysis



MEAI (hydrochloride)

2,3-dihydro-5-methoxy-1H-Inden-2-amine, monohydrochloride

Item number18286
Batch number...:0471890
Purity Specification:≥95%

Molecular Formula.: C₁₀H₁₃NO • HCl
CAS Number: 81593-54-6

Formula Weight : 199.70
Expiry date: 10/29/2017

Tests	Specifications	Results
HPLC	Column: C18, 5μ, 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.: 5.10 min Purity: 100.0 %
IR	Conforms with standard	Conforms
Mass	Source Type: ESI M-HCl	Expected 164.0 Actual 164.0
Melting Point	237 - 245 °C	240 - 241 °C
TLC	Mob. Phase.....: Chloroform:Methanol:Ammonium Hydroxide (90:10:2) Stationary Phase: Silica Gel Visualized With...: Sulfuric Acid	Rf.....: 0.55 Purity %: 95.00
UV	λ max: 281, 225 nm	λ max: 281, 225 nm

Analyzed by: Ashley Macey

Approved by: Libby Perry