

Certificate of analysis



3-Methylethcathinone (hydrochloride) 2-(ethylamino)-1-(m-tolyl)propan-1-one, monohydrochloride

Item number:11222
Batch number :0455192
Purity Specification.....: 98%

Molecular Formula: C₁₂H₁₇NO • HCl
CAS Number

Formula Weight: 227.70
Expiry date: 2/28/2016

Tests	Specifications	Results
IR	Conforms with standard	Conforms
Mass	Source Type.....: ESI MH+	Expected 192.0 Actual 192.0
Melting Point	195 - 206 °C	195 - 199 °C
TLC	Mob. Phase.....: Dichloromethane:Methanol (90:10) Stationary Phase: Silica Gel Visualized With ..: UV	Rf.....: 0.30 Purity %: 100.00
UV	max: 206, 252, 291 nm	max: 206, 252, 291 nm

Analyzed by: Jessie Schrot

Approved by: Libby Perry