

Certificate of analysis



MTTA (hydrochloride)

3,4-dihydro-2-[(methylamino)methyl]-1(2H)-naphthalenone, monohydrochloride

Item number:17121
Batch number :0464349
Purity Specification.....: 98%

Molecular Formula: C₁₂H₁₅NO • HCl
CAS Number

Formula Weight: 225.70
Expiry date: 1/9/2017

Tests	Specifications	Results
IR	Conforms with standard	Conforms
Mass	Source Type.....: APCI M-HCl	Expected 190.0 Actual 190.0
Melting Point	169 - 178 °C	172 - 175 °C
TLC	Mob. Phase.....: Chloroform:Methanol:NH ₄ OH (80:20:1) Stationary Phase: Silica Gel Visualized With ...: Sulfuric Acid	Rf.....: 0.33 Purity %: 100.00
UV	max: 294, 251 nm	max: 294, 251 nm

Analyzed by: Ashley Macey

Approved by: Libby Perry