

Certificate of analysis



Ritalinic Acid

-phenyl-2-piperidineacetic acid

Item number:15915
Batch number :0457600
Purity Specification.....>98%

Molecular Formula: C₁₃H₁₇NO₂
CAS Number: 19395-41-6

Formula Weight: 219.30
Expiry date: 5/5/2016

Tests	Specifications	Results
IR	Conforms with standard	Conforms
Mass	Source Type.....: ESI M-H+	Expected 218.5 Actual 218.5
Melting Point	263 - 273 °C	266 - 267 °C
TLC	Mob. Phase.....: Chloroform:Methanol:H ₂ O:Acetic Acid (80:20:2:4) Stationary Phase: Silica Gel Visualized With ..: Ninhydrin	Rf.....: 0.25 Purity %: 100.00

Analyzed by: Ashley Macey

Approved by: Libby Perry