

Certificate of analysis



Ketazolam

11-chloro-8,12b-dihydro-2,8-dimethyl-12b-phenyl-4H-[1,3]oxazino[3,2-d][1,4]benzodiazepine-4,7(6H)-dione

Item number:11449
Batch number...:0436512
Purity Specification:>90%

Molecular Formula .: C20H17ClN2O3
CAS Number: 27223-35-4

Formula Weight : 368.80
Expiry date: 6/1/2016

Tests	Specifications	Results
HPLC	Column: C18, 5 μ , 4.6 X 250 mm Mob. Phase.....: Methanol:Water:Acetic acid (70:30:0.1) Flow Rate.....: 1.00 ml/min Detector UV: 210 nm	Retention Time Actual.: 6.40 min Purity: 93.3 %
IR	Conforms with standard	Conforms
Mass	Source Type.....: ESI M+Na MH+	Expected 391.0 369.2 Actual 391.0 369.2
Melting Point	169 - 174 °C	170 - 172 °C

Analyzed by: Jessie Schrot

Approved by: Libby Perry