

Certificate of analysis



Norsufentanil

N-[4-(methoxymethyl)-4-piperidinyl]-*N*-phenyl-propanamide

Item number9001142
Batch number...:0445627
Purity Specification:≥95%

Molecular Formula.: C₁₆H₂₄N₂O₂
CAS Number: 61086-18-8

Formula Weight : 276.40
Expiry date: 7/17/2016

Tests	Specifications	Results
HPLC	Column: C18, 5μ, 4.6 X 250 mm Mob. Phase.....: Methanol:10 mM Ammonium acetate (aq), pH 7.0 (70:30) Flow Rate.....: 1.00 ml/min Detector UV: 210 nm	Retention Time Actual.: 5.10 min Purity: 98.3 %
IR	Conforms with standard	Conforms
Mass	Source Type.....: APCI MH+	Expected 277.1 Actual 277.1

Analyzed by: Jessie Schrot

Approved by: Libby Perry

Jessie Schrot

Libby Perry