

Certificate of analysis



Mescaline (hydrochloride)

3,4,5-trimethoxy-benzeneethanamine, monohydrochloride

Item number:11950
Batch number :0441754
Purity Specification.....>98%

Molecular Formula: C₁₁H₁₇NO₃ • HCl
CAS Number: 832-92-8

Formula Weight: 247.70
Expiry date: 7/1/2015

Tests	Specifications	Results
HPLC	Column: C18, 5 μ , 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.: 11.70 min Purity: 99.2 %
IR	Conforms with standard	Conforms
Melting Point	181 - 191 °C	183 - 189 °C
TLC	Mob. Phase.....: Dichloromethane:Methanol:NH ₄ OH (80:20:1) Stationary Phase: Silica Gel Visualized With ..: Sulfuric Acid	Rf.....: 0.24 Purity %: 100.00

Analyzed by: Jessie Schrot

Approved by: Libby Perry