

Certificate of analysis



2C-N

2,5-dimethoxy-4-nitro-benzeneethanamine

Item number:11890
Batch number :0439254
Purity Specification.....>98%

Molecular Formula: C₁₀H₁₄N₂O₄
CAS Number: 261789-00-8

Formula Weight: 226.20
Expiry date: 4/1/2017

Tests	Specifications	Results
HPLC	Column: C18, 5 μ , 4.6 X 250 mm Mob. Phase.....: Acetonitrile:H ₂ O:TFA (20:80:0.1) Flow Rate.....: 1.00 ml/min Detector UV: 210 nm	Retention Time Actual.: 9.10 min Purity: 100.0 %
IR	Conforms with standard	Conforms
Mass	Source Type: ESI MH+	Expected 227.0 Actual 227.0
TLC	Mob. Phase.....: Chloroform:Methanol:Ammonium Hydroxide (70:30:1) Stationary Phase: Silica Gel Visualized With ..: Sulfuric Acid	Rf.....: 0.52 Purity %: 100.00
UV	λ max: 361, 275, 220 nm	λ max: 361, 275, 220 nm

Analyzed by: Jessie Schrot

Approved by: Libby Perry