

Certificate of analysis



DOET

4-ethyl-2,5-dimethoxy- -methyl-benzeneethanamine

Item number:11141

Batch number...:0438892

Purity Specification:>98%

Molecular Formula .: C13H21NO2

CAS Number: 22004-32-6

Formula Weight : 223.30

Expiry date: 2/9/2016

Tests	Specifications	Results
IR	Conforms with standard	Conforms
Mass	Source Type.....: ESI MH+	Expected 224.0 Actual 224.0
Melting Point	96 - 105 °C	98 - 103 °C
TLC	Mob. Phase.....: Chloroform:Methanol:Ammonium Hydroxide (50:50:1) Stationary Phase: Silica Gel Visualized With ..: Sulfuric Acid	Rf.....: 0.32 Purity %: 100.00
UV	max: 291, 225 nm	max: 291, 225 nm

Analyzed by: Jessie Schrot

Approved by: Libby Perry