

Product identification and composition

Product Name: Thyme essential oil

Physical and Chemical Properties

Appearance: Colourless to yellow mobile liquid

Odour: Characteristic

Specific Gravity: 0.8200 to 0.9610@20degrees

Refractive index: 1.4720 to 1.5101@20degrees

Gas Chromatograph analysis

p-Cymene 31.71%

Thymole 44.18%

Note(1)Analytical conditions:GC Columns:Rxi-5SI 1 MS, Length:30.0m, Inside Diameter:0.25mm, Thickness:0.25

Mass Spectrometer: Detector Type:Quadropole Ms, Ion Source:EI, Ion Source

Temp:200.0C

Oven Temp Program:Rate:5.0Temperature(Degree):50.0-270.0