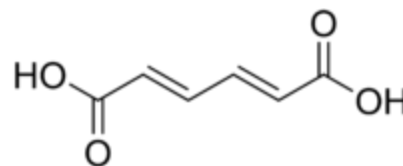


Muconic acid Analysis in Urine



1. Analytical Condition

YL 9100 Series HPLC

Mobile Phase : mobile phase A – ACN:Water=8:92(0.15% H₃PO₄)

mobile phase B – ACN(0.15% H₃PO₄)

< Gradient Program >

Flow Rate : 0.8ml/min

Column Oven : 30°C

Detector : UV/Vis – 259nm

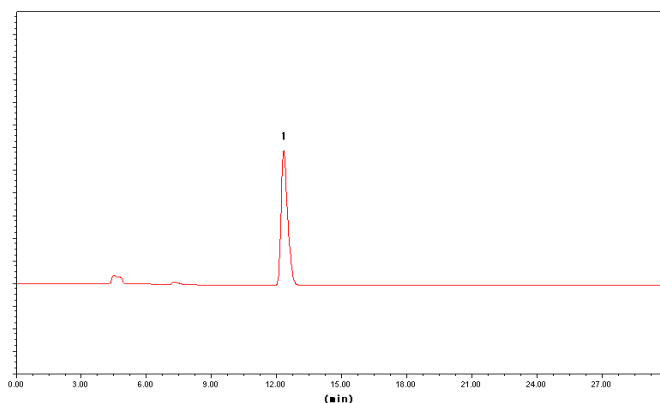
Column : SB-Aq (4.6*250mm, 5um)

Injection Volumn : 20ul

Time(min)	A	B
0	100	0
12	100	0
14	70	30
16	70	30

2. Chromatogram

Standard



1. muconic acid

Sample

