

# Antioxidant Analysis

## 1. Analytical Condition

### YL 9100 Series QC Analyzer

Column : C18 (4.6\*250mm, 5um)

Detector : UV/Vis 280nm

Flow rate : 1.0ml/min

Injection volume : 20 $\mu$ l

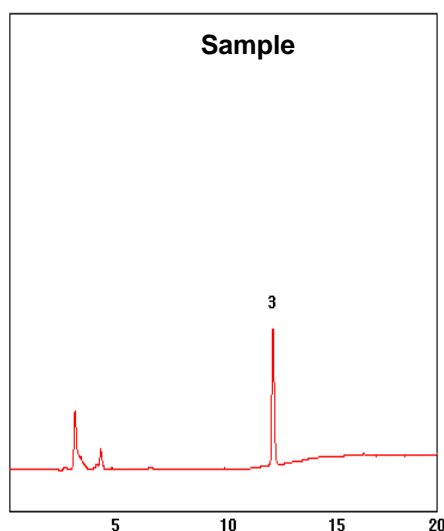
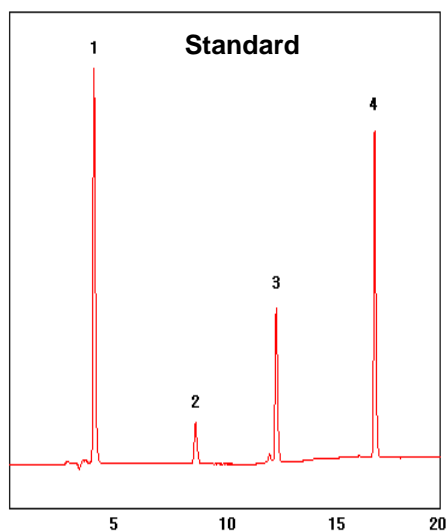
Oven Temp : 35°C

Mobile phase : A: Acetonitrile, B: Water

<Gradient Program>

Time	%A	%B	Cv
0min	50	50	*
6min	50	50	5
11min	100	0	5
18min	100	0	5
20min	50	50	5

## 2. Chromatogram



1. Propyl Gallate
2. t-butyl hydroxy quinone
3. butyl hydroxy anizole
4. di-butyl hydroxy toluene

