

## Bromination of Arenes

**Table I: Observed Reaction Results**

Toluene	Turn colorless in 30 sec
Ethylbenzene	Turn colorless in 30 sec
tert-Butylbenzene	Stayed reddish
Cyclohexane	Turn light red in 1 hr
Methylcyclohexane	Turn colorless in 0.5 h

## Bromination of E-Stilbene

Product yield 0.911 g

MP 239-241°C