

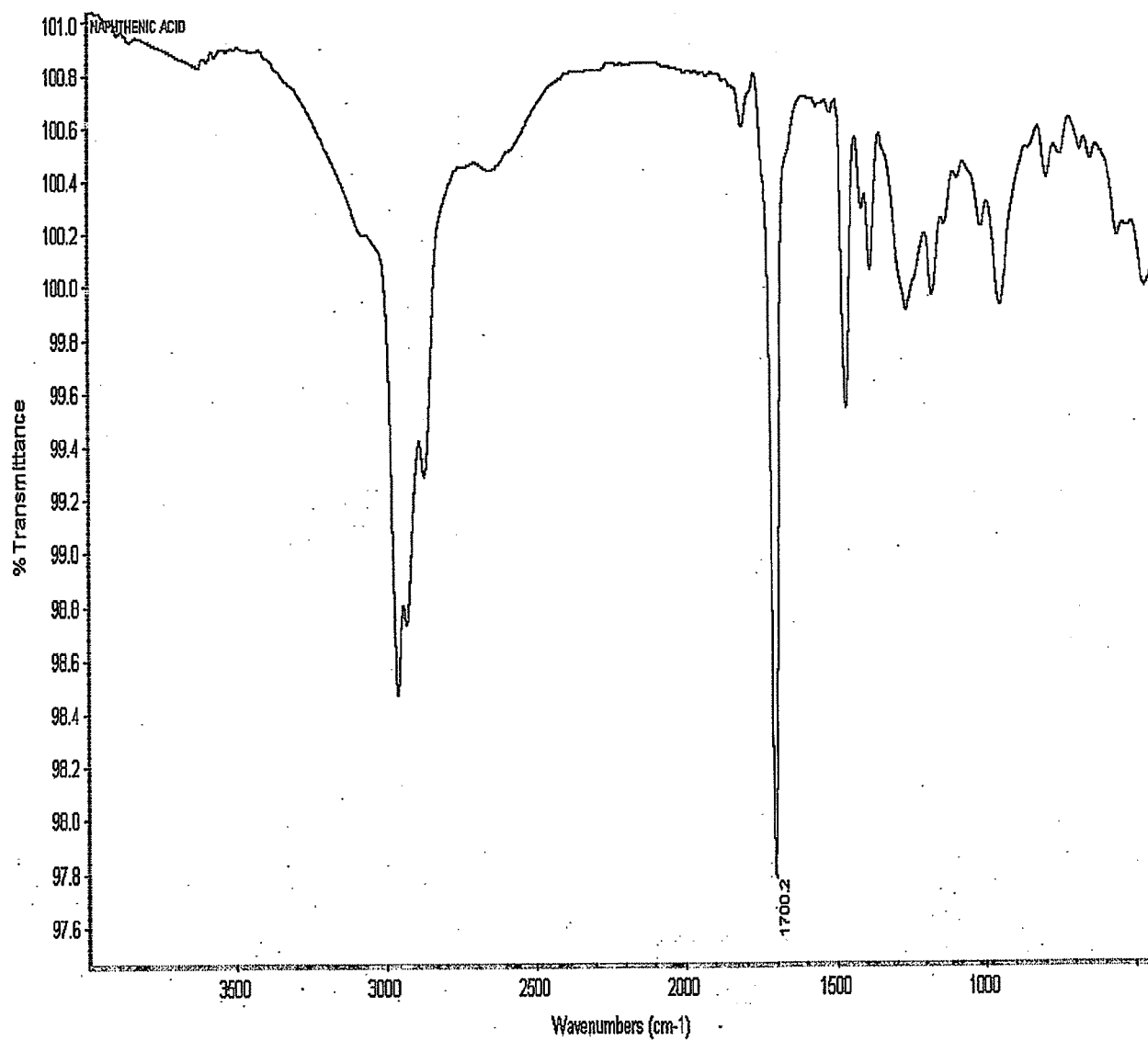


Fig.1: FTIR spectrum of naphthenic acid

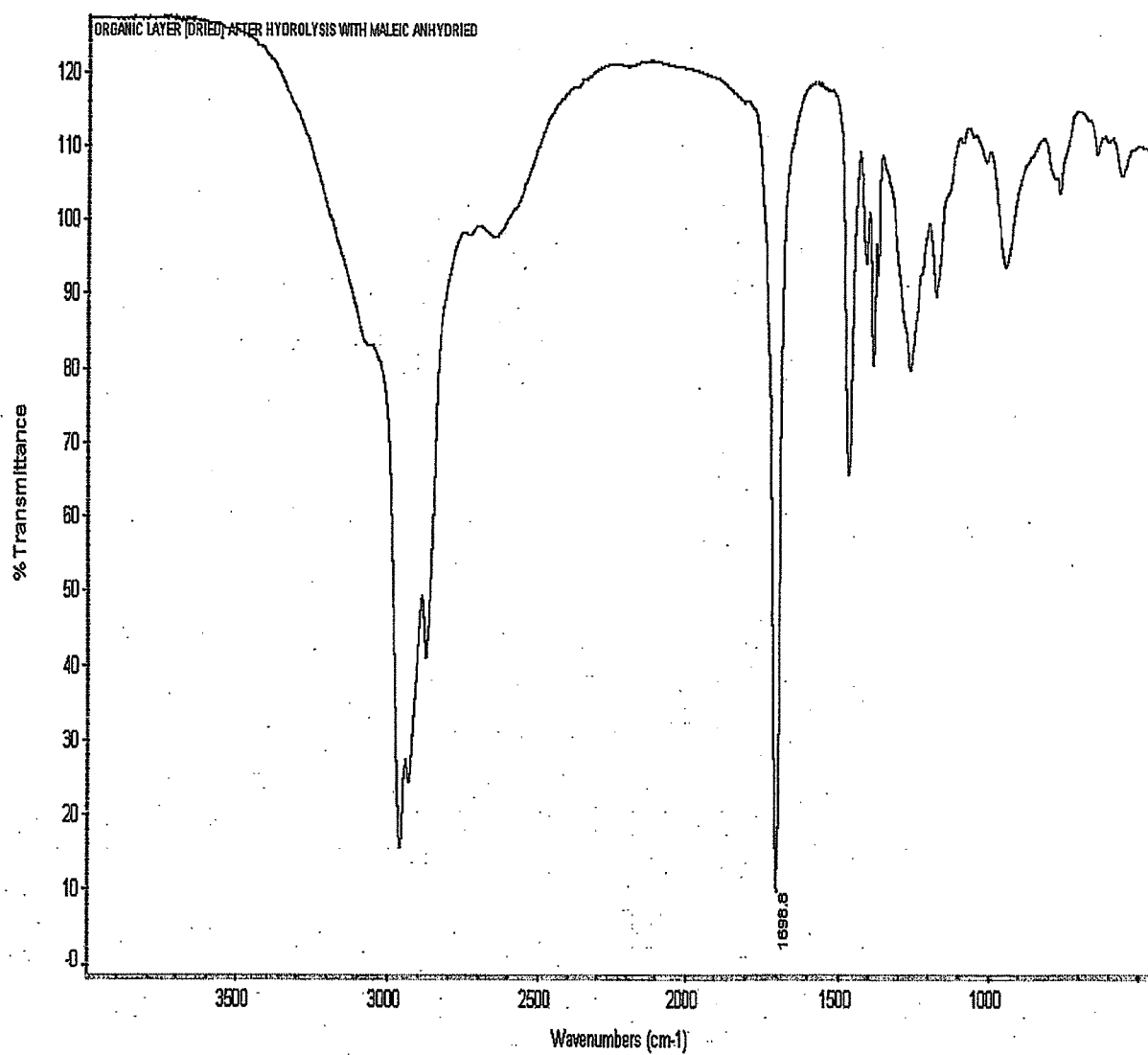


Fig.2: FTIR spectrum of Organic layer (oven dried) after reaction

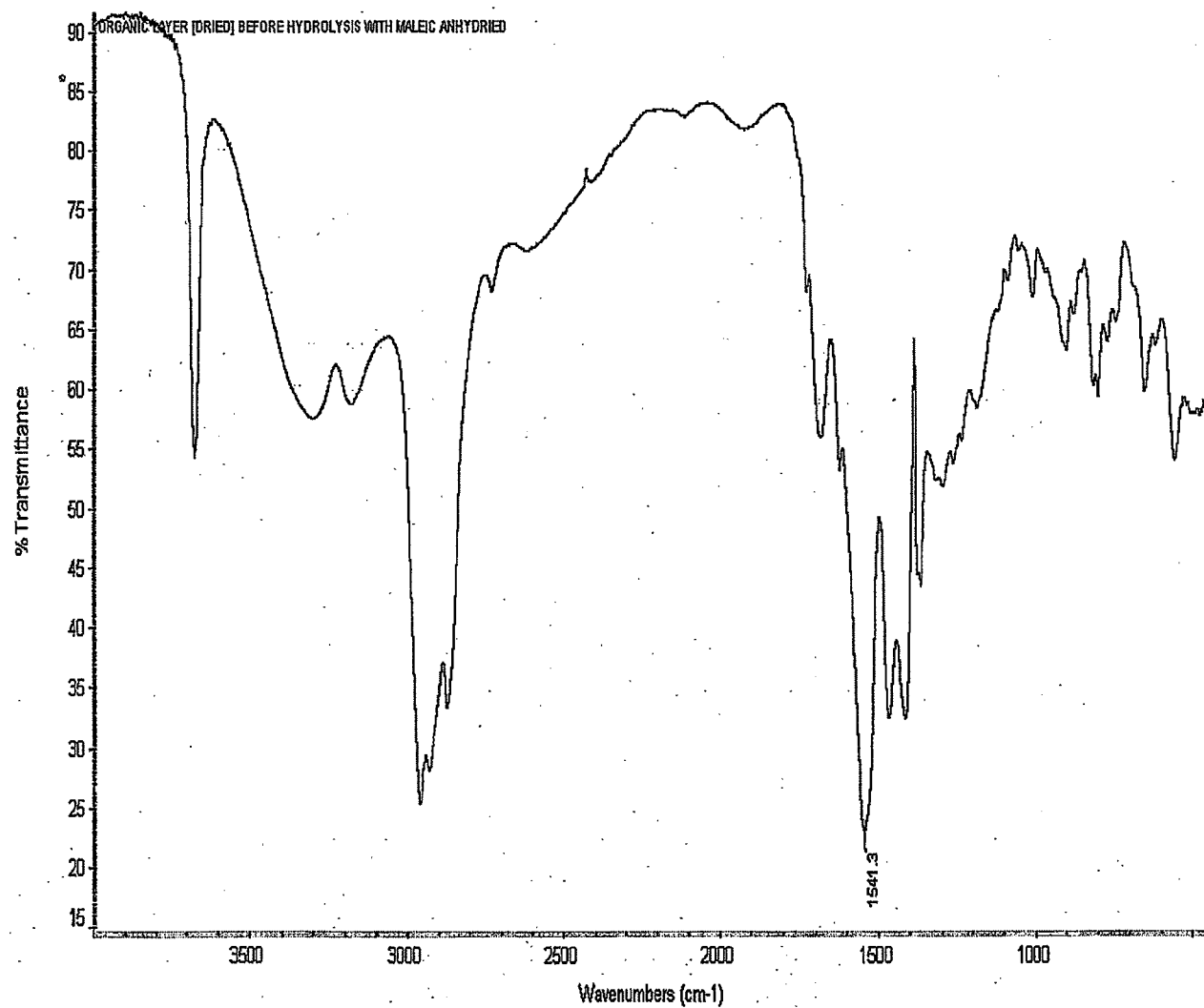


Fig.3: FTIR spectrum of Organic layer [Ca-naphthenate in toluene (oven dried)] before reaction