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THz spectra of parabens at low temperature[J].Science China(Information Sciences),2012,01:114-119.

关键词:terahertz,spectroscopy,low temperature,parabens

摘要:Terahertz transmission spectra of methylparaben,ethylparaben,propyl-p-hydroxybenzoate and butyl-p-hydroxybenzoate were measured by terahertz time-domain spectroscopy(THz-TDS)at 7.8 K.While it was difficult to observe the THz absorbance peaks of these esters at room temperature(294.3 K),they could be ob...