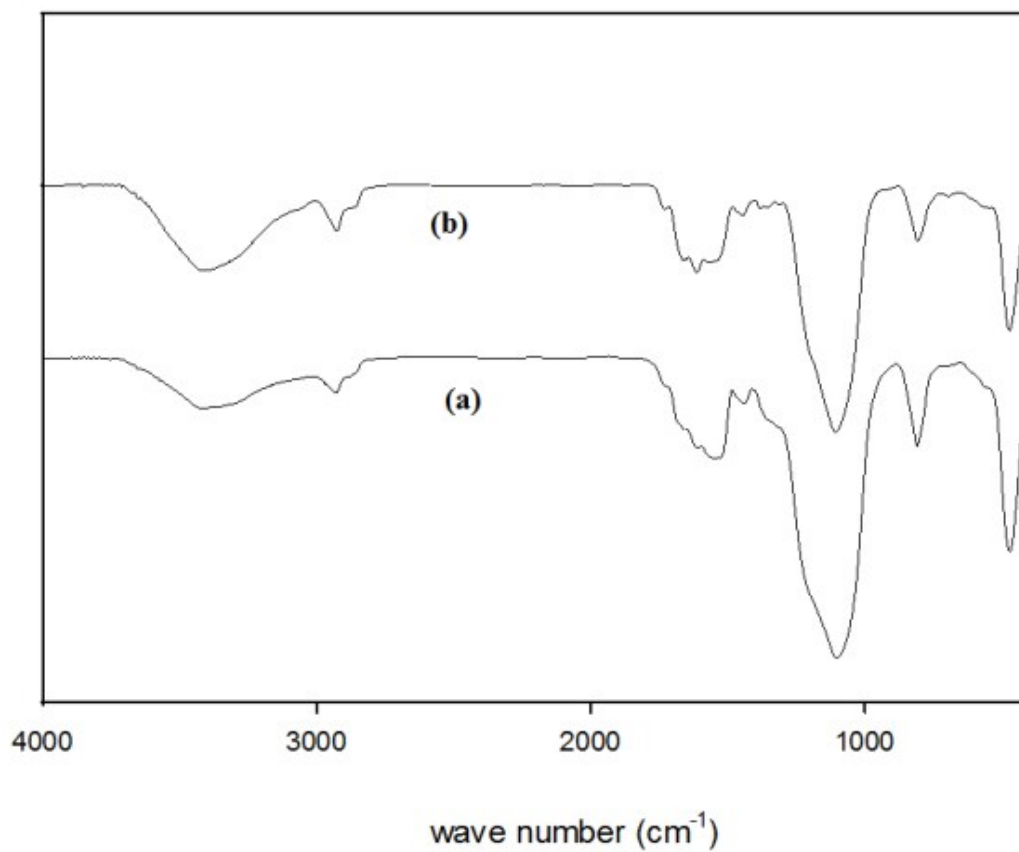








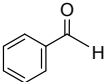


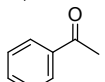


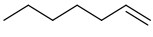
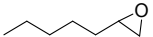
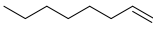
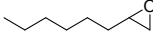
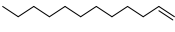
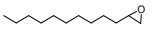
# **Manganese(III) Salophen Supported on Silica Containing Triazine Dendrimer: An Efficient Catalyst for Epoxidation of Alkenes with Sodium Periodate**

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Mirkhani, Iraj Mohammadpoor-Baltork



**Fig. S1.** The FT-IR spectrum of: (a) G2-nSTD and (b) [Mn(salophen)@nSTD]

**Table S1.** The retention times and GC conditions for analyzing the products.

Alkene	Retention time	Epoxide	Retention time	By product	Retention time	Column temperature (°C)
	0.721		1.72			120
	0.776		1.99			80
	1.3		3.28		1.9	100
	2.2		3.1		3.7	100
	1.05		2.2			140
	0.516		1.12			100
	0.753		1.853			140
	1.25		3.534			140

Oven Temperature= 200 (°C)

Gas Pressures:

H<sub>2</sub>= 0.5 kg/cm<sup>2</sup>N<sub>2</sub>= 1.0 kg/cm<sup>2</sup>Air= 1.0 kg/cm<sup>2</sup>