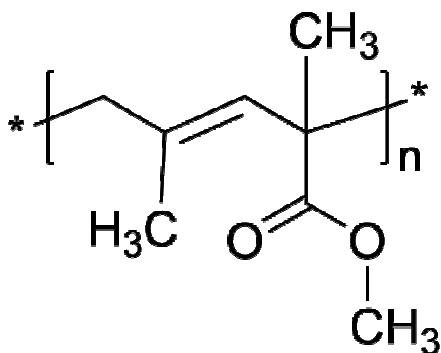


Product Name:

Poly(methyl 2,4-dimethylpenta-2,4-dienoate)

Sample ID # **P2917F2-MDMPD**

Structure:

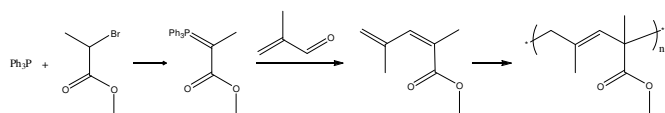


Composition:

$M_n \times 10^3$ (g/mol)	M_w/M_n
21.7	1.3

Synthesis procedure:

Poly(methyl 2,4-dimethylpenta-2,4-dienoate) was prepared as presented on scheme below:

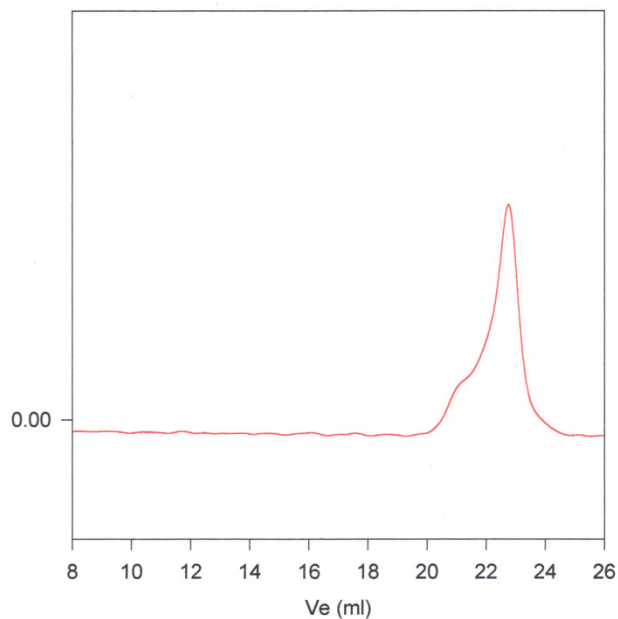


Characterization:

The molecular weight and polydispersity index (M_w/M_n) of the polymer were determined by size exclusion chromatography (SEC) using THF as an eluent.

SEC elugram:

P2917F2-2,4 dimethyl-2,4 pentadienoate



Size Exclusion Chromatography of Polypropylene-alt-MMA:

$M_n=21700$, $M_w=28300$ $PI=1.3$