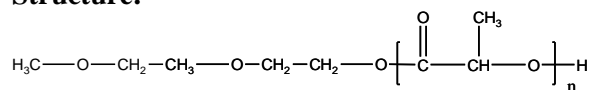


Sample Name: Poly lactide mono methoxy terminated (DL-form)

Sample #: P44546A-LA (DL-Form)

Structure:

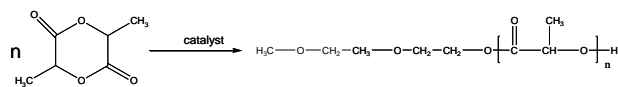


Composition:

$M_n \times 10^3$	PDI
16.0	1.4

Synthesis Procedure:

The polymerization of 3,6-dimethyl-1,4-dioxane-2,5-dione was carried out in bulk.



Purification:

The polymeric solution was precipitated from CHCl_3 and/or acetone into a large excess of hexane.

Solubility:

Poly (DL-lactide) is soluble in toluene, THF, CHCl_3 and CH_2Cl_2 . The polymer is insoluble in methanol, hexane and ether.

Characterization:

The molecular weight is obtained from ^1H NMR.

^1H NMR of the polymer:

