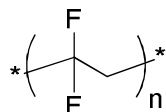


Sample Name: **Poly(vinylidene fluoride)**

Sample # **P9531-VF**



Comments: CAS#24937-79-9

Composition:

$M_n \times 10^3$ (g/mol)	M_w/M_n
65.0	2.5

Synthesis Procedure:

Poly(vinylidene fluoride) was synthesized by chain transfer emulsion polymerization.

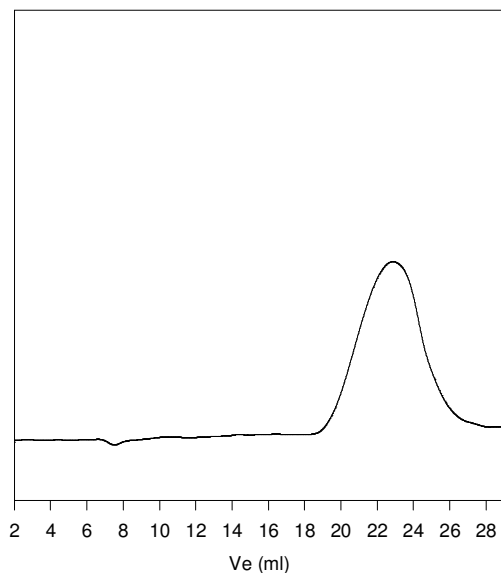
Solubility: the polymer is soluble in DMF.

Characterization:

The molecular weight and polydispersity index (M_w/M_n) of PVF were obtained by size exclusion chromatography (SEC) in DMF at 60°C.

SEC elugram:

P9531-VF



Size Exclusion Chromatography of Polymer:

— $M_n = 65,000$, $M_w = 162,000$, $M_w/M_n = 2.5$