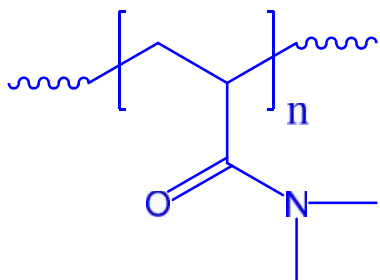


Sample Name:
Poly(N-N-dimethylacrylamide)

Sample #: P6564F1-DMA

Structure:

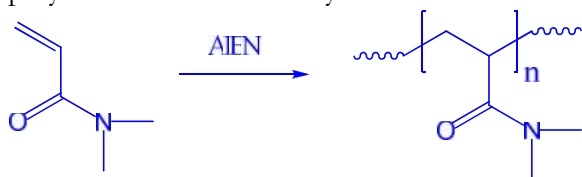


Composition:

$M_n \times 10^3$	PDI
208.2	3.0

Synthesis Procedure:

The polymer is synthesized by free-radical polymerization initiated by AIBN.



Characterization:

The molecular weight and polydispersity index (PDI) of the polymer are obtained by size exclusion chromatography in DMF

Solubility: Polymer is soluble in methanol, ethanol and water, precipitated in hexane.

SEC of Homopolymer:

