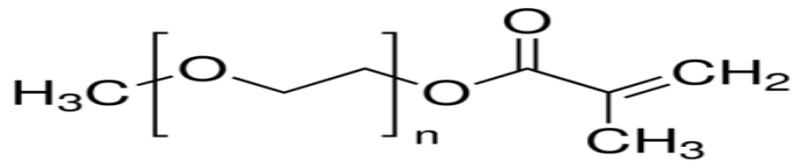


Sample Name: Poly(ethylene glycol) methylether methacrylate
CAS: 26915-72-0
contains < 300ppm monomethyl ether Hydroquinone as stabilizer

Alternate Name: Methoxy PEG methacrylate, Methoxy poly(ethylene glycol) monomethacrylate, Poly(ethylene glycol) monomethyl ether -monomethacrylate

Sample # P41263-mPEG-MA

Structure:



Composition:

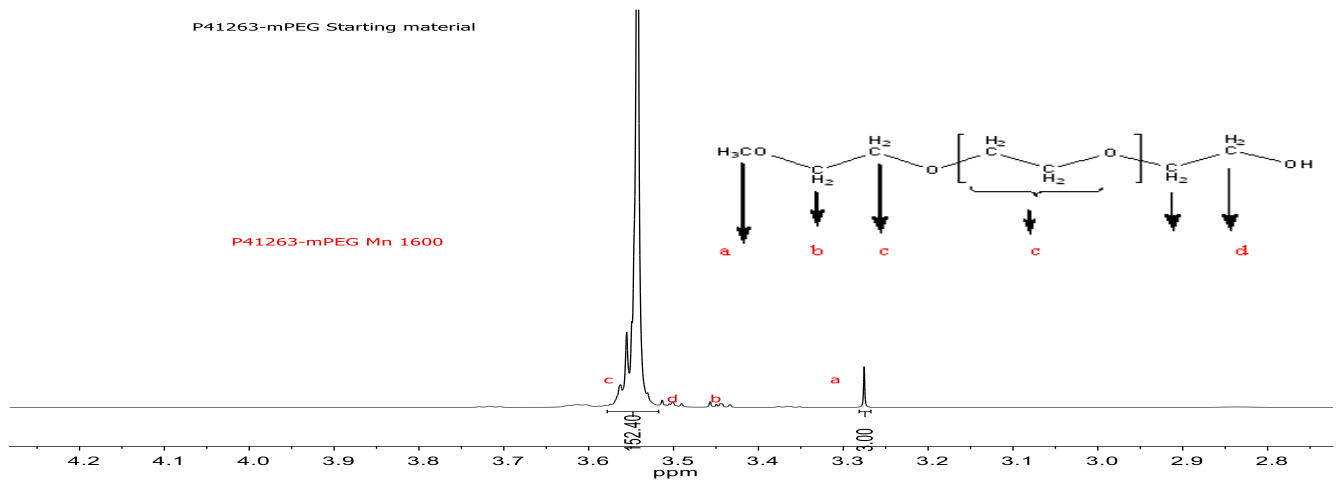
Molecular weight (g/mol):	M _n = 1600 (HNMR)
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Characterization:

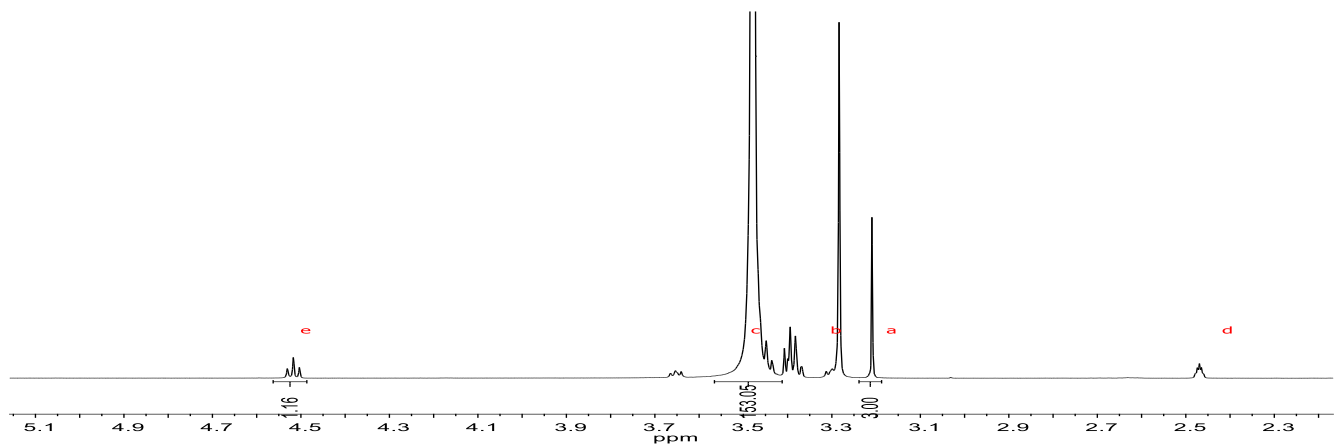
Functionality and molecular weight of the polymer were determined by ¹H NMR spectroscopy.

¹H NMR spectrum for mPEG Sample:

A. For mPEG



B. For mPEG run in DMSO;



¹H NMR spectrum for the Sample:

