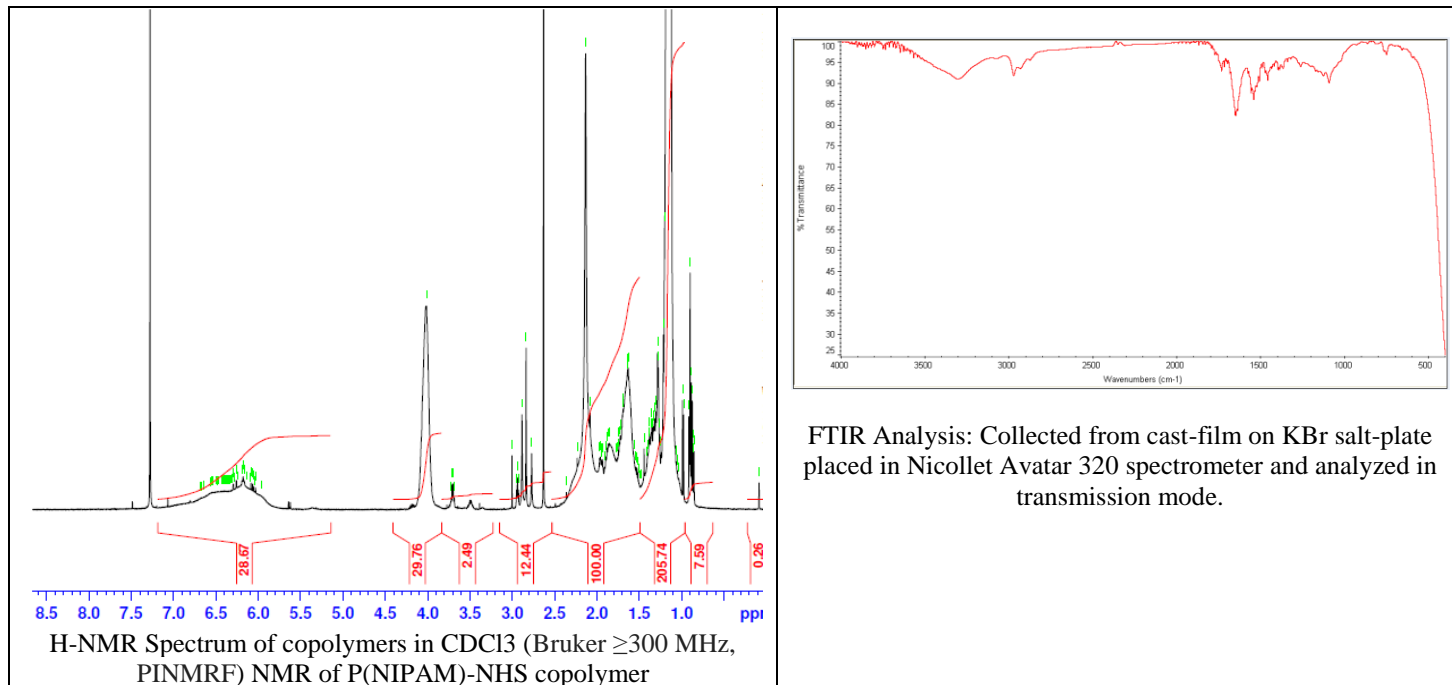


No. AI057

# Certificate of Analysis

Product Name: Poly(N-isopropylacrylamide)-N-hydroxysuccinimide endcap  
(Lot#: 191025RAI-A)



## • Inherent Viscosity Analysis

**Method:** 2 g/dL solution of P(NIPAM)-NHS dissolved in methanol and viscosity tested using a Rheosense microVisc. Average of 3 times taken and viscosity compared to literature reported values for pure methanol at 25C to obtain inherent viscosity. Data shown as average ± 95% confidence.

P(NIPAM)-NHS Inherent viscosity in MeOH (25°C)	0.287 ± 0.002
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## • Structure of P(NIPAM)-NHS polymer

