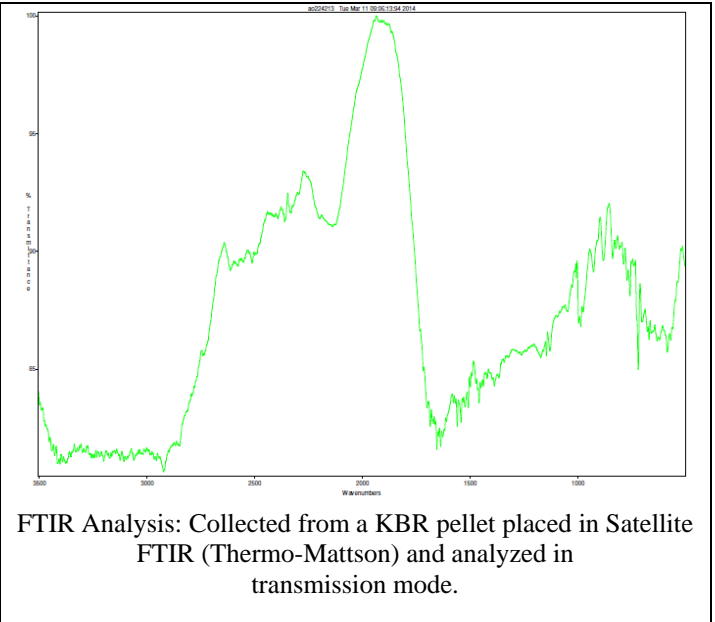
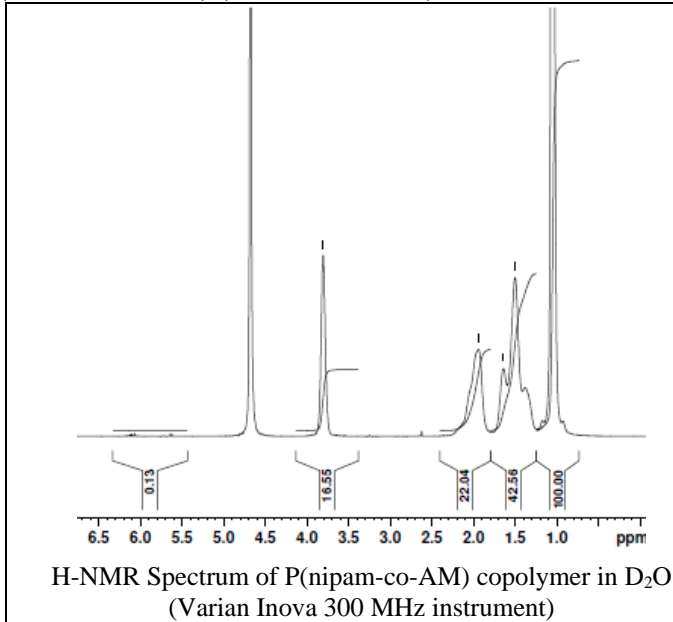


No. AO041

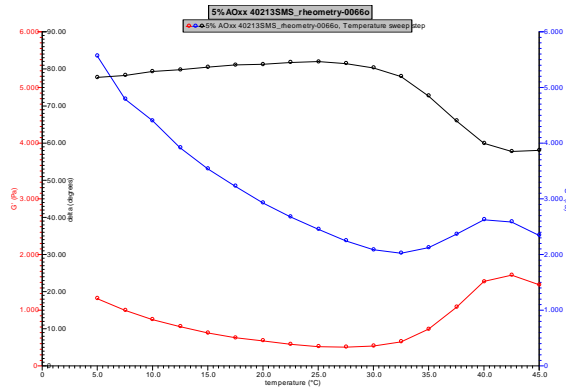
Certificate of Analysis

Product Name: Poly(n-isopropylacrylamide-co-acrylamide) copolymer (85:15 NIPAM:AM)

(Lot #40213SMS) (REV:A structure)



• Rheology

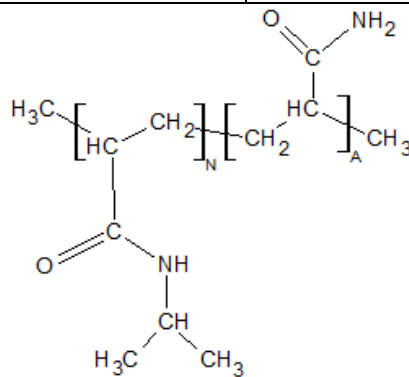


Rheology performed on AR550 (TA instruments) with 60mm 2degree cone on ~5% w/v polymer in water dissolved overnight with stirring at 4°C. Viscosity of solution at 0.1 (sec⁻¹) and 5°C was measured (1minute peak hold 5 second test intervals).

Rheology performed by oscillating at constant 6.283 rad/s, 0.1% strain, in increments of 2.5°C ranging from 5-45°C with 3 minutes of temperature equilibration at each point.

Viscosity ~5% w/v solution at 5°C	0.9831 Pa·s
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Chemical Structure



Material for research use only. Not for human use.