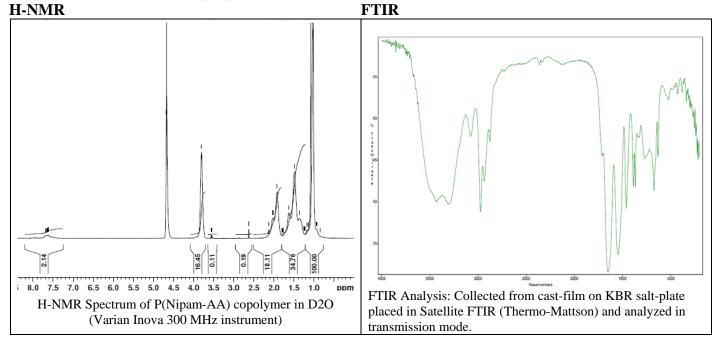
## No. AO-14 Certificate of Analysis

Product Name: Poly(n-isopropylacrylamide-co-acrylic acid) (95:5)



## Rheology

Rheology performed on AR550 (TA instruments) with 60mm 2degree cone on 1% w/v polymer in water dissolved overnight with stirring at 4C. Viscosity of solution at 0.1 (sec-1) and 5C 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 2.5C ranging from 5-45C with 3 minutes of temperature equilibration at each point.

