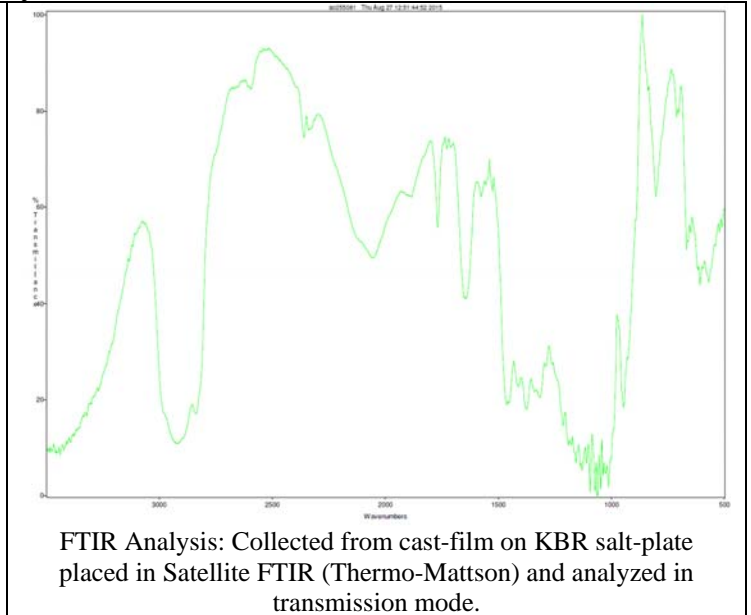
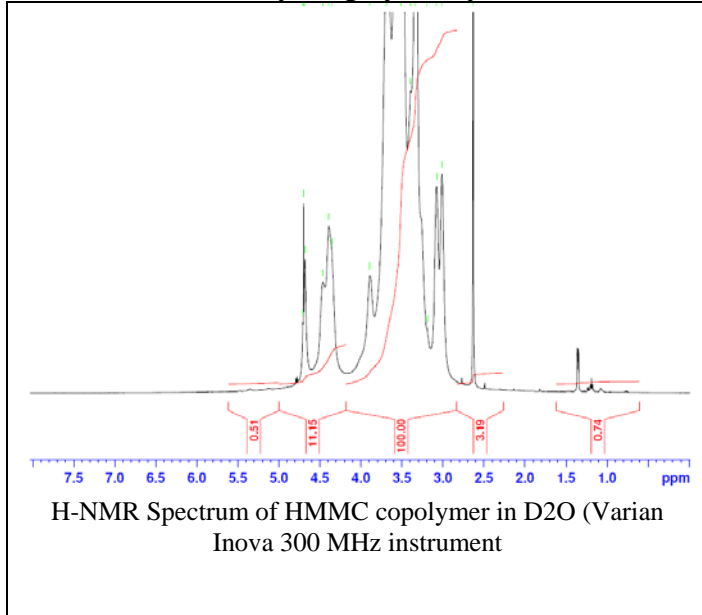
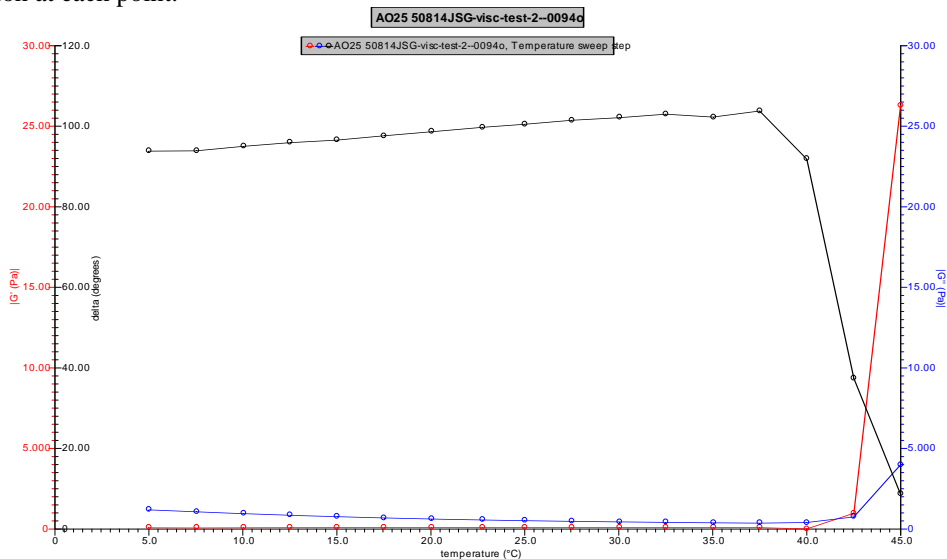


# No. AO25 Certificate of Analysis

Product Name: Hydrophically Modified Methyl Cellulose (Stearate Modified) (Lot# 50814JSG)

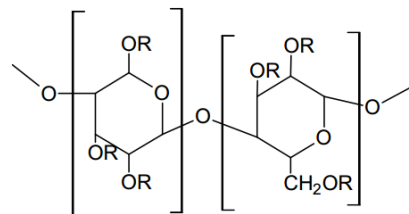


**Rheology:** Rheology performed on AR550 (TA instruments) with 60mm 2degree cone on 5% w/v polymer in water dissolved overnight with stirring at 4C. Viscosity of solution at 0.1 (sec-1) and 5C was measured (1minute peak hold 5 second test intervals). Rheology performed by oscillating at constant 6.283 rad/s, 0.1% strain, in increments of 2.5C ranging from 5-45C with 3 minutes of temperature equilibration at each point.

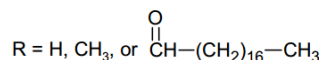


|                                 |             |
|---------------------------------|-------------|
| Viscosity 5% w/v solution at 5C | 0.4352 Pa.s |
|---------------------------------|-------------|

- Structure



Cellulose



Material provided for research use only. Not for human use.

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