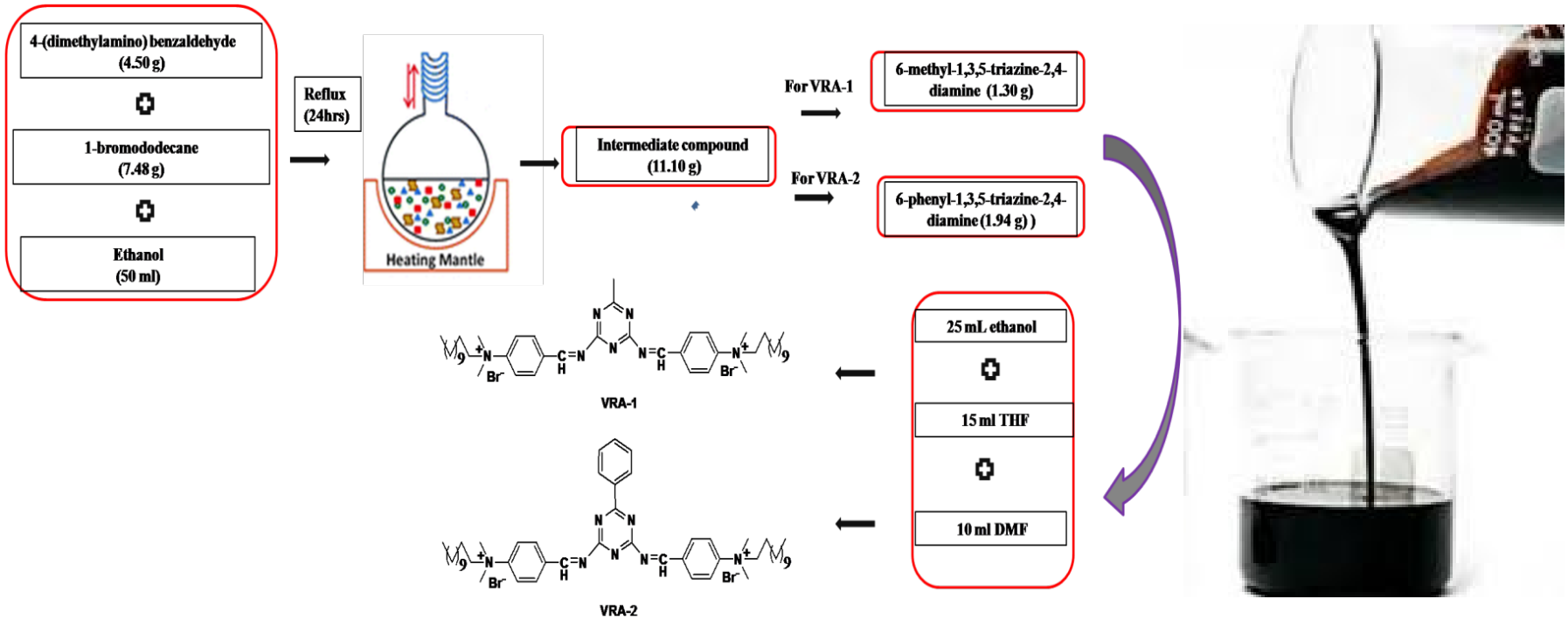
Improvement in flow behaviour of heavy or extra heavy crude oil

- The waxy, heavy, extra heavy and some of the opportunity crude oils due to their compositional complexity and inherent extra-high viscosity pose serious problems during their transportation.
- Improvement in flow behavior of the crude oil has been done by the use of flow improver (FI).
- Flow improvers (FI) comprise of two different class of additives, one known as pour point depressants (PPD) and one is viscosity modifiers .
- we have a comprehensive research activity for synthesis/evaluation of additives , so that we can provide the best possible solution for various application