

Chemicals Required To Perform % Active and Total Base Number

To run % active sulfonate and total base number (TBN) tests the Lab will need a minimum of :

1 gram Dimidium Bromide

1 gram Disulphine Blue

100 grams sodium sulfate

100 ml concentrated sulfuric acid

10 grams sodium lauryl sulfate, specially pure

10 grams hyamine 1622

2 liters ethyl alcohol grade 3A

1 liter methylene chloride reagent grade

1 liter heptane reagent grade

1 liter isopropyl alcohol reagent grade

1 liter 0.1 normal sodium hydroxide titration grade

5 grams phenolphthalein indicator

1 liter 0.1 normal HCl titration grade