

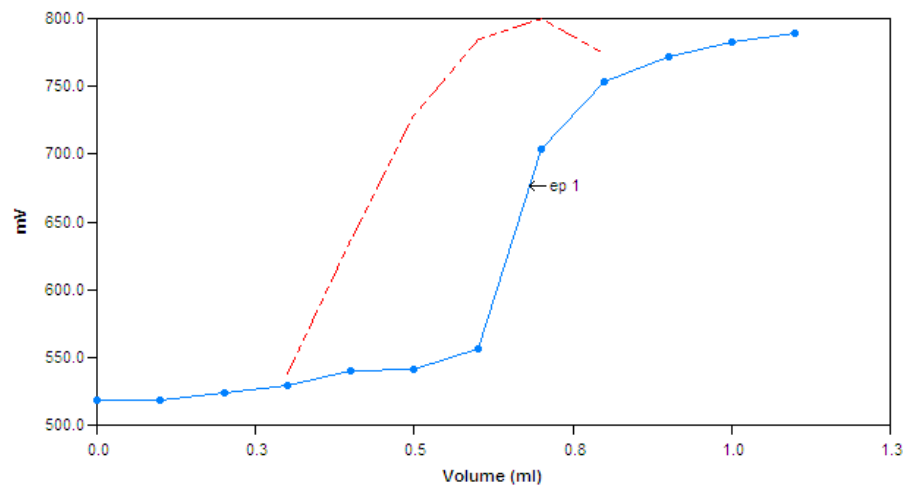
Method Abstract #7

Bromine Number of Petroleum Distillates and Commercial Aliphatic Olefins

Scope and Application This method conforms to ASTM D1159. Sample types include petroleum distillates & commercial olefins.

Method Summary Bromine number is an indication of how many bromine-reactive constituents are present in the sample being analyzed. It is the number of grams of bromine that will react with 100 g of specimen under conditions of the test. Bromine reacts stoichiometrically with double bonds in petroleum samples and thus is a good measure of its unsaturation.

Sample Titration Curve



Method Performance

Data forthcoming.