

Tannin Index TITRATION

Reagents and Equipment

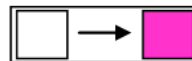
Please use reagent pack **RGPK014** - includes

Tannin/Nitrite Titrant – **A013**

Acidifying Reagent – **A002**

Method

1. Take 20 ml of cooled, filtered sample.
2. Add 10 drops of Acidifying Reagent and swirl to mix.
3. Moisten and wipe the tip of the TANNIN /NITRITE TITRANT dropper to ensure it is clean and then add it to the sample one drop at a time (counting the number of drops) until the pink/red colour persists for 1 minute. Note the number of drops.



$$\text{Tannin Value} = \text{Number of drops} \times 2$$

Example

Number of drops = 8
 = 8 x 2
Tannin Index = 16

Note - The end point of this test, particularly at higher tannin values, is sometimes subject to interference which gives a muddy brown end point rather than a sharp pink. Under these circumstances the end point is characterised by the solution starting to get darker again on the addition of further Tannin Titrant rather than continuing to get lighter