

Tannin**56I700370****50 - 300 mg/L Tannin****Material**

Reagents	Packaging Unit	Part Number
Tannin Indicator TN1	Powder / 50 g	56P014650
Tannin Titrant TN2	65 mL	56L019965

The following accessories are required.

Accessories	Packaging Unit	Part Number
Syringe, plastic, 20 mL	1 Pieces	56A006501
Titration jar with cap, plastic, 60 mL	1 Pieces	56A006701

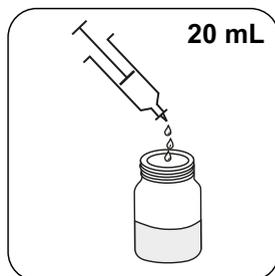
Application List

- Cooling Water
- Boiler Water

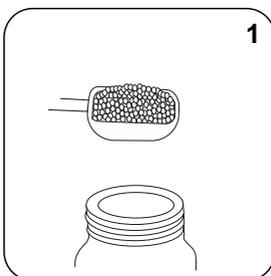
Remarks

1. Colours may vary depending on sample and test conditions.
2. Tannin is the name for lignin type compounds and therefore the factor in this method is of a general nature in line with the type of products in general use.
3. It is not necessary for all of the Tannin Indicator TN1 to dissolve.

Determination of Tannin in boiler water



Fill the jar with **20 mL** of the cooled sample.



Add **1 measuring scoop(s) Tannin Indicator TN1**.



Swirl to mix.



Attention! Record the number of drops that will be added.

Note: Make sure to swirl the jar after adding each drop!



Add **Tannin Titrant TN2** drop by drop to the sample until colouration turns from **colourless to pink**.



The color should persist for at least **10** seconds.

Calculate test result: Tannin (as Tannin) mg/L = Number of drops x 10