

The gravimetric method is probably the most widely used method of inhibition assessment. Table 3 shows the calculated values of the inhibition efficiency for nail in 1N H₂SO₄ in the presence and absence of the VanMeN and VanEtN schiff bases. It is observed there is an increase in inhibition efficiency with increase of the VanMeN and VanEtN concentration. The I% of the VanEtN at 2×10^{-3} M reaches a maximum value of 88,2% inhibition. was studied using the weight loss method.