

Dokumentasi Penelitian

a. Sintesis Koagulan Feri Klorida



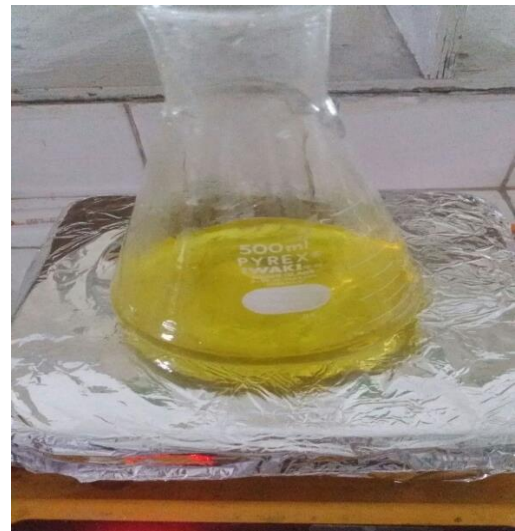
Gambar 1. Larutan $\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$



Gambar 2. Setelah Penambahan Larutan NaOH



Gambar 3. Setelah Pemanasan



Gambar 4. Setelah Penambahan HCl 32%

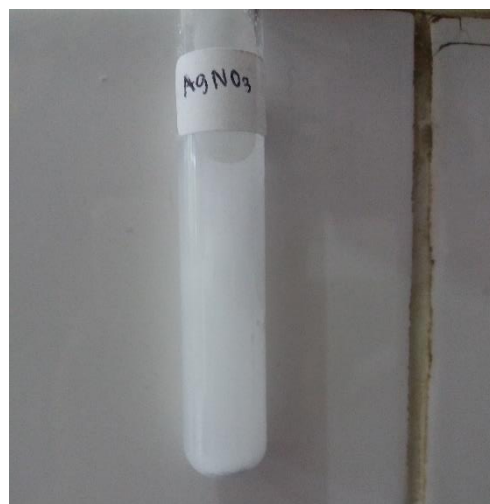
b. Analisa Kualitatif Sampel Koagulan Feri Klorida



Gambar 1. Saat Penambahan Larutan NaOH



Gambar 2. Saat Penambahan Larutan KSCN



Gambar 3. Saat Penambahan Larutan AgNO₃

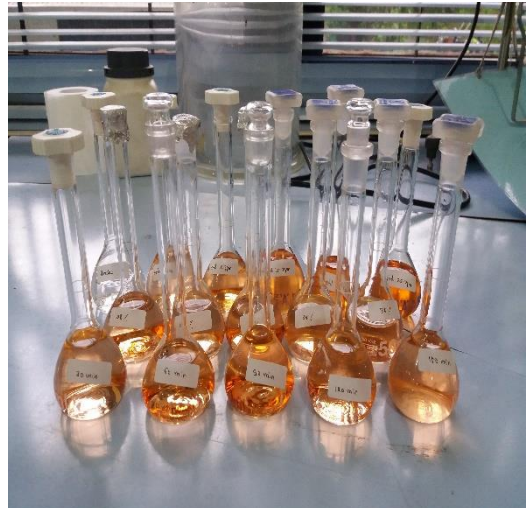


Gambar 4. Saat Penambahan Larutan Pb(NO₃)₂

c. Analisa Kuantitatif Sampel Koagulan Feri Klorida



Gambar 1. Larutan Standar



Gambar 2. Sampel KOFIKO



Gambar 3. Instrumen



Gambar 4. Analisa Sampel

d. Pengaplikasian Koagulan Feri Klorida terhadap Limbah Elektroplating



Gambar 1. Setelah Didiamkan
Selama 1 $\frac{1}{2}$ Jam



Gambar 2. Setelah Didiamkan
Selama 3 Jam