**Lampiran 6.** Perhitungan Penetapan Kadar Air (Tidak lebih dari 10%)

Rumus : Kadar air = x 100 %

* Sampel 1

Berat sampel = 5,0003 gr

V1 = 1,5 ml

V2 = 2,0 ml

= x 100 %

= x 100 %

= 9,9994 %

* Sampel 2

Berat sampel = 5,0002 gr

V1 = 1,8 ml

V2 = 2,2 ml

= x 100 %

= x 100 %

= 7,9996 %

* Sampel 3

Berat sampel = 5,0003 gr

V1 = 1,9 ml

V2 = 2,3 ml

= x 100 %

= x 100 %

= 7,9995 %

Rata-rata = = 8,6661 %

Kesimpulan : Memenuhi persyaratan

**Lampiran 7.** Perhitungan Penetapan Kadar Sari Larut Dalam Air

(Tidak kurang dari 5 %)

Rumus : x 100 %

* Sampel 1

Berat sampel = 5,0002 gr

Berat cawan isi = 65,9871 gr

Berat cawan kosong = 65,8002 gr

= x 100 %

= x 100 %

= x 100 %

= 18,6892 %

* Sampel 2

Berat sampel = 5,0003 gr

Berat cawan isi = 58,4618 gr

Berat cawan kosong = 58,2634 gr

= x 100 %

= x 100 %

= x 100 %

= 19,8388 %

* Sampel 3

Berat sampel = 5,0001 gr

Berat cawan isi = 32,3953 gr

Berat cawan kosong = 32,1941 gr

= x 100 %

= x 100 %

**Lampiran 7.** (lanjutan)

= x 100 %

= 20,1195 %

Rata-rata = = 19,5491 %

Kesimpulan : Memenuhi persyaratan

**Lampiran 8.** Perhitungan Penetapan Kadar Sari Larut Dalam Etanol

(Tidak kurang dari 4 %)

Rumus : x 100 %

* Sampel 1

Berat sampel = 5,0002 gr

Berat cawan isi = 58,5892 gr

Berat cawan kosong = 58,3974 gr

= x 100 %

= x 100 %

= x 100 %

= 19,1792 %

* Sampel 2

Berat sampel = 5,0004 gr

Berat cawan isi = 60,6733 gr

Berat cawan kosong = 60,4796 gr

= x 100 %

= x 100 %

= x 100 %

= 19,3684 %

* Sampel 3

Berat sampel = 5,0002 gr

Berat cawan isi = 67,9735 gr

Berat cawan kosong = 67,7892 gr

= x 100 %

= x 100 %

**Lampiran 8.** (lanjutan)

= x 100 %

= 18,4292 %

Rata-rata = = 18,9922 %

Kesimpulan : Memenuhi persyaratan

**Lampiran 9.** Perhitungan Penetapan Kadar Abu ( Tidak lebih dari 3 %)

Rumus : x 100 %

* Sampel 1

Berat sampel = 2,0003 gr

Berat abu = Cawan isi – cawan kosong

= 62,6473 gr – 62,5965 gr

= 0,0508 gr

= x 100 %

= 2,5396 %

* Sampel 2

Berat sampel = 2,0002 gr

Berat abu = Cawan isi – cawan kosong

= 40,5365 gr – 40,4879 gr

= 0,0486 gr

= x 100 %

= 2,4297 %

* Sampel 3

Berat sampel = 2,0004 gr

Berat abu = Cawan isi – cawan kosong

= 61,8535 gr – 61,8127 gr

= 0,0408 gr

= x 100 %

= 2,0395 %

Rata-rata = = 2,3362 %

Kesimpulan : Memenuhi persyaratan

**Lampiran 10.** Perhitungan Penetapan Kadar Abu Tidak Larut Dalam Asam (Tidak lebih dari 1 %)

**Rumus :**  x 100 %

* Sampel 1

Berat sampel = 2,0004 gr

Berat abu = Cawan isi – cawan kososng

= 62,7431 gr – 62,7313 gr

= 0,0118 gr

= x 100 %

= 0,5898 %

* Sampel 2

Berat sampel = 2,0002 gr

Berat abu = Cawan isi – cawan kososng

= 41,5114 gr – 41,4979 gr

= 0,0135 gr

= x 100 %

= 0,6749 %

* Sampel 3

Berat sampel = 2,0001 gr

Berat abu = Cawan isi – cawan kosong

= 61,8913 gr – 61,8746 gr

= 0,0167 gr

= x 100 %

= 0,8349 %

Rata-rata = = 0,6998 %

Kesimpulan : Memenuhi persyaratan