



ANALISA KEBUTUHAN MEDIA

Tanggal SPB : 26 Maret 2026

No. SPB :

1. Cetrimide Agar (ex. oxoid No cat. CM0579B)

Serapan Material	Mar 26	Apr 26	Mei 26	Jun 26	Jul 26	Ags 26	Sep 26	Okt 26	Nov 26	Des 26
Stok awal	386 gr									
Aktual pemakaian										
Rencana kebutuhan				500 gr						
Outstanding PO										
Rencana pemakaian										
- Stabilitas Produk Baru	35 gr	15 gr	5 gr	5 gr	5 gr	10 gr	35 gr	20 gr	5 gr	5 gr
- Validasi Proses	30 gr	25 gr			10 gr		10 gr			10 gr
- Uji Bahan Baku	10 gr	10 gr	10 gr	10 gr	10 gr	10 gr	10 gr	10 gr	10 gr	10 gr
- Blanko	40 gr	25 gr	10 gr	10 gr	10 gr	10 gr	30 gr	10 gr	10 gr	15 gr
Stok sisa	271 gr	196 gr	171 gr	646 gr	611 gr	581 gr	496 gr	456 gr	431 gr	391 gr

Note : sisa untuk stok reagen tahun 2026

Klaten, 18 Maret 2026

Disusun oleh,

Nilam Wardah

Diperiksa Oleh,

Yeni Tri Hastuti

Paulijanto

Disetujui oleh,

Suherman



Perhitungan :

Maret	April	Mei
Stabilitas = 20 sampel x 36 mL x 0,0453 gr = 32,616 gr ~ 35 gr Valpro = 18 sampel x 36 mL x 0,0453 gr = 29,354 gr ~ 30 gr Bahan Baku = 5 sampel x 36 mL x 0,0453 gr = 8,154 gr ~ 10 gr Blanko = 43 x 18 mL x 0,0453 gr = 35,06 gr ~ 40 gr	Stabilitas = 9 sampel x 36 mL x 0,0453 gr = 14,677 gr ~ 15 gr Valpro = 15 sampel x 36 mL x 0,0453 gr = 24,462 gr ~ 25 gr Bahan Baku = 5 sampel x 36 mL x 0,0453 gr = 8,154 gr ~ 10 gr Blanko = 29 x 18 mL x 0,0453 gr = 23,65 gr ~ 25 gr	Stabilitas = 3 sampel x 36 mL x 0,0453 gr = 4,892 gr ~ 5 gr Bahan Baku = 5 sampel x 36 mL x 0,0453 gr = 8,154 g ~ 10 gr Blanko = 8 x 18 mL x 0,0453 gr = 6,52 gr ~ 10 gr
Juni	Juli	Agustus
Stabilitas = 3 sampel x 36 mL x 0,0453 gr = 4,892 gr ~ 5 gr Bahan Baku = 5 sampel x 36 mL x 0,0453 gr = 8,154 g ~ 10 gr Blanko = 8 x 18 mL x 0,0453 gr = 6,52 gr ~ 10 gr	Stabilitas = 1 sampel x 36 mL x 0,0453 gr = 1,631 gr ~ 5 gr Valpro = 6 sampel x 36 mL x 0,0453 gr = 9,785 gr ~ 10 gr Bahan Baku = 5 sampel x 36 mL x 0,0453 gr = 8,154 g ~ 10 gr Blanko = 12 x 18 mL x 0,0453 gr = 9,78 gr ~ 10 gr	Stabilitas = 6 sampel x 36 mL x 0,0453 gr = 9,785 gr ~ 10 gr Bahan Baku = 5 sampel x 36 mL x 0,0453 gr = 8,154 g ~ 10 gr Blanko = 11 x 18 mL x 0,0453 gr = 8,97 gr ~ 10 gr
September	Oktober	November
Stabilitas = 19 sampel x 36 mL x 0,0453 gr = 30,985 gr ~ 35 gr Valpro = 6 sampel x 36 mL x 0,0453 gr = 9,785 gr ~ 10 gr Bahan Baku = 5 sampel x 36 mL x 0,0453 gr = 8,154 g ~ 10 gr Blanko = 30 x 18 mL x 0,0453 gr = 24,46 gr ~ 30 gr	Stabilitas = 10 sampel x 36 mL x 0,0453 gr = 16,31 gr ~ 20 gr Bahan Baku = 5 sampel x 36 mL x 0,0453 gr = 8,154 g ~ 10 gr Blanko = 11 x 18 mL x 0,0453 gr = 8,97 gr ~ 10 gr	Stabilitas = 3 sampel x 36 mL x 0,0453 gr = 4,892 gr ~ 5 gr Bahan Baku = 5 sampel x 36 mL x 0,0453 gr = 8,154 g ~ 10 gr Blanko = 37,85 gr x 18 mL x 0,0453 gr = 6,52 gr ~ 10 gr
Desember		
Stabilitas = 2 sampel x 36 mL x 0,0453 gr = 3,262 gr ~ 5 gr Valpro = 6 sampel x 36 mL x 0,0453 gr = 9,785 gr ~ 10 gr Bahan Baku = 5 sampel x 36 mL x 0,0453 gr = 8,154 g ~ 10 gr Blanko = 13 x 18 mL x 0,0453 gr = 10,60 gr ~ 15 gr		

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