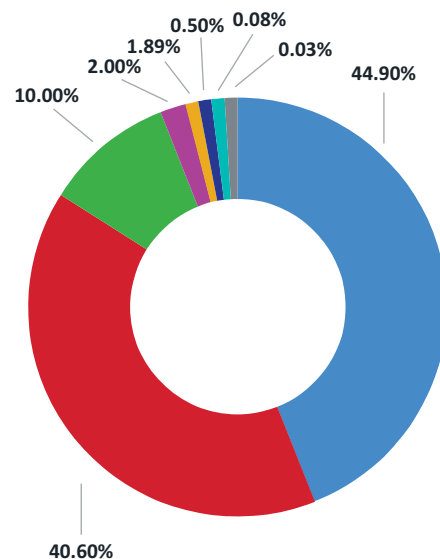




Formulation Recommendation

Advantol 300 Antacid Soft Chew

Composition	% (By Weight)	mg / Tablet
1 Calmag	44.90	217.39
2 Advantol® 300	40.60	828.41
3 Merisorb® SD 250 Pharma	10.00	60.00
4 Lubripharm® SSF	2.00	30.00
5 Orange Flavor	1.89	24.00
6 Sucralose	0.50	15.00
7 FD&C Yellow #5	0.08	0.90
8 FD&C Red #40	0.03	0.30
Final Tablet Weight		1176.00



General Tablet Characteristics

Advantol 300 Antacid Soft Chew	Tablet Thickness (mm)	Tablet Hardness (kP)	Tablet Disintegration (s)	Friability (%)
Average	4.28	11.00	45.00	0.21

Method

1. Weigh the components individually and screen all non-lubricant and non-colorants using a #20-mesh sieve. Separately, take the Lubripharm, FD&C Red and FD&C Yellow and co-screen using a #20-mesh sieve.
2. Mix all ingredients, with the exception of the Lubripharm, FD&C Red and FD&C Yellow co-screen, in an 8-qt V-blender at 25rpm for 15 minutes.
3. Add the Lubripharm, FD&C Red and FD&C Yellow co-screen to the first mixture and blend for an additional 5 minutes.
4. Compress the formulation to 1176mg tablets on a rotary tablet press outfitted with 0.625" FFBE type "D" punches, operated at 25rpm with a pre-compression force of 1kN to a tablet hardness of 11kP.

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