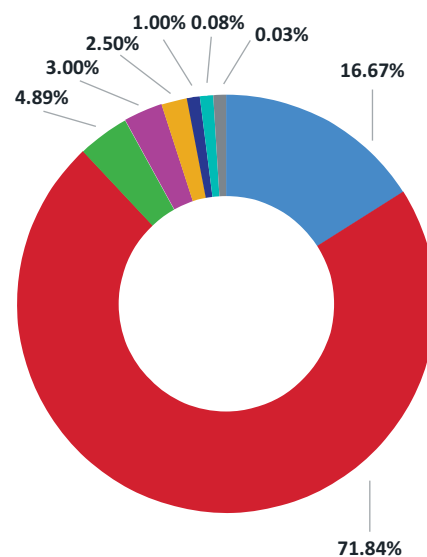




Formulation Recommendation

Children's Chewable Multi-Vitamin (MVI)

Composition	% (By Weight)	mg / Tablet
1 Vitamin Premix	16.67	200.00
2 Viasmooth®	71.84	862.07
3 Mannogem® EZ	4.89	58.73
4 Orange Flavor	3.00	36.00
5 Lubripharm	2.50	30.00
6 Sucralose	1.00	12.00
7 FD&C Yellow #5	0.08	0.90
8 FD&C Red #40	0.03	0.30
Final Tablet Weight		1200.00



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 at 25rpm.
4. Compress the formulation to 1.2 g tablets on a rotary tablet press outfitted with elephant shaped type "D" punches, operated at 25rpm with a pre-compression force of 700N to a tablet hardness of 7kP.

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