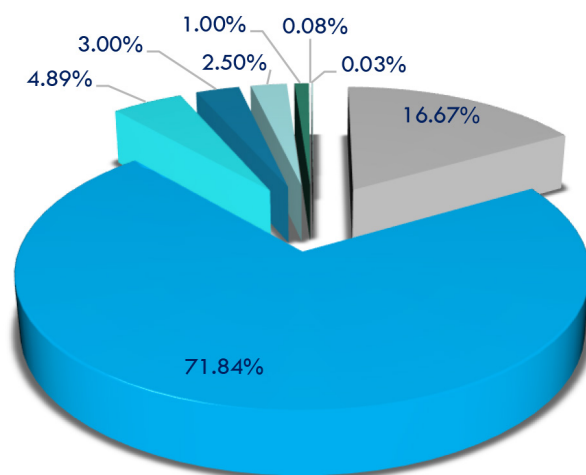


Formulation Recommendation

Children's Chewable Multi-Vitamin (MVI)



Composition	% By Weight	mg/ Tablet
Vitamin Premix	16.67%	200.00
Vitasmooth®	71.84%	862.07
Mannogem® EZ	4.89%	58.73
Orange Flavor	3.00%	36.00
Lubripharm® SSF	2.50%	30.00
Sucralose	1.00%	12.00
FD&C Yellow #5	0.08%	0.90
FD&C Red #40	0.03%	0.30
	Total Tablet Weight	1200.00



Method

1. Weigh the components individually and screen using a #20-mesh sieve.
2. Mix all ingredients, with the exception of Lubripharm, FD&C Red and FD&C Yellow, in an 8-qt V-blender at 25rpm for 15 minutes.
3. Prior to blending take the Lubripharm, FD&C Red and FD&C Yellow and mix the ingredients so the colorant is evenly distributed and co-screen the mixture using a #20-mesh sieve.
4. Add the colorant and Lubripharm to the first mixture and blend for an additional 5 minutes.
5. 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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