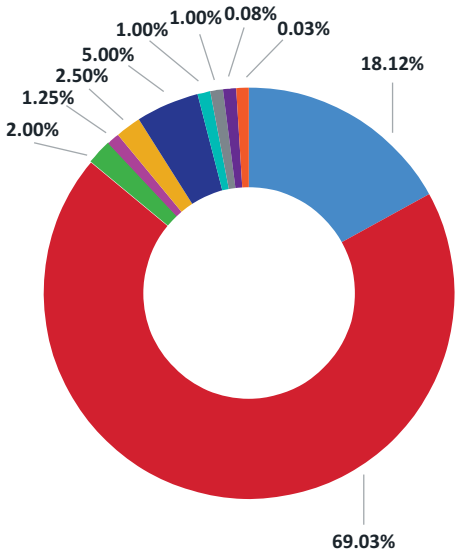
Formulation Recommendation

200 mg IBU Orally Disintegrating Tablet (ODT)

Composition	% (By Weight)	mg / Tablet
1 Actimask® IBU 92S	18.12	217.39
2 Pharmaburst® 500	69.03	828.41
3 Natural Orange Flavor	2.00	24.00
4 Sucralose	1.25	15.00
5 Lubripharm® SSF	2.50	30.00
6 Crospovidone XL	5.00	60.00
7 Silicon Dioxide	1.00	12.00
8 Citric Acid	1.00	12.00
9 FD&C Yellow #5	0.08	0.90
10 FD&C Red #40	0.03	0.30
	Final Tablet Weight	1200.00



General Tablet Characteristics

200 mg IBU ODT	Tablet Hardness (kP)	Tablet Disintegration (s)	Friability (%)
Average	6.10	28.20	0.41
St. Dev.	0.08	2.20	

Method

1. Weigh the components individually and screen all non-lubricant and non-colorants using a #20-mesh sieve. Seperately, take the Lubripharm, FD&C Yellow, and FD&C Red and co-screen using a #20-mesh sieve.
2. Mix all ingredients, with the exception of the Lubripharm, FD&C Yellow, and FD&C Red co-screen in an 8-qt V-blender at 25rpm for 15 minutes.
3. Add the Lubripharm, FD&C Yellow, and FD&C Red 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 0.625" FFBE type "D" punches, operated at 25rpm with a pre-compression force of 1.5kN to a tablet hardness of 6kP.

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