

Product formulation

PH133ET

1000 mg VITAMIN C EFFERVESCENT TABLETS USING SweetPearl™ P200

FORMULA

	% (by weight)	mg / tablet
Sodium bicarbonate	30.00	1 200.0
Ascorbic acid	25.00	1 000.0
Anhydrous citric acid	18.67	746.8
SweetPearl™ P200	18.00	720.0
Sodium benzoate	4.00	160.0
PEG 6000	2.50	100.0
Orange flavour	1.50	60.0
Sodium saccharinate	0.30	12.0
Colouring	0.03	1.2
		4 000.0

METHOD

- In a LOEDIGE mixer pour and mix for five minutes in 6 steps:
 - Ascorbic acid, anhydrous citric acid and sodium bicarbonate
 - SweetPearl™ P200
 - Flavouring, colouring and sodium saccharinate
 - A third of PEG 6000 and sodium benzoate
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- Compress the powder in a single-punch press fitted with 25-mm flat punches.

COMMENTS

- Weight 4.0 g
- Thickness 5.9 mm
- Density 1.38
- Schleuniger hardness 70 N
- Effervescence time 55 s