



# FACE POWDER FORMULATION

**Principle:** Face powder imparts a smooth finish to the skin and masking of minor visible imperfections, masking of shine due to moisture, kaolin, Calcium carbonate, Magnesium carbonate are used as absorbing agent. In addition to absorption capacity of kaolin, it has adhesive property. Zinc stearate and talc are used as covering agent. Magnesium carbonate imparts fluffiness to the powder.<sup>1</sup>

## REQUIREMENTS

### Chemicals:

Kaolin,  
Light Calcium carbonate,  
Zinc oxide,  
Zinc stearate,  
Magnesium carbonate,  
Talc,  
Perfume.

### Apparatus:

Mortar & Pestle,  
Weighing balance,  
Sieve 40

### PROCEDURE:

Perfume was added to Magnesium carbonate in a mortar and pestle. In another mortar all the other ingredients are added in geometric progression. Then the magnesium carbonate and perfume mixture was



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added to the second mixture. It was mixed well and passed through sieve 40 .

Finally the face powder was packed, labelled and submitted.

## OBSERVATION TABLE :-

<b>INGREDIENTS</b>	<b>REQUIRED QTY %W/W</b>
Kaolin	8
Light Calcium Carbonate	15
Zinc Oxide	5
Zinc Stearate	5
Magnesium Carbonate	5
Talc	60
Perfume	qs