

Exp. No.-24**Date:****Aim:** To prepare and submit 20gm of face powder.**Reference:**

- ✓ Dr. KASTUR P.V., GOKHLE S.B., PARAKH S.R., HASAN S.A. Practical Pharmaceutics-1, Nirali Prakashan, August 2019, 26th Edition. Mumbai; 7.1

Requirements:**Apparatus Required:**

Mortar & pestle, weigh balance, sieve shaker etc.

Chemical Required:

Talc, kaolin, Chalk precipitated, Zinc stearate, Zinc oxide, Perfume and colour

Principle:

It is a skin cosmetic. In order to impart natural, fresh look to the facial skin, face powder is used. It is applied with powder puff. The preparation has ability to complement skin colour by imparting a velvet like finish, it also masks the excessive shine of the skin due to secretion of sebaceous and sweat glands.

Formula:

Sl. No.	Ingredients	Official formula	Working formula	Required quantities
1	Talc	75% w/v		
2	Kaolin	5% w/v		
3	Chalk precipitated	5% w/v		
4	Zinc stearate	5% w/v		
5	Zinc oxide	10% w/v		
6	Perfume and colour	q. s		20gm

Calculation:**Procedure:**

All the solid ingredients are finely powdered and sieve to remove any greasy particles. Perfume is mixed with precipitated chalk and macerated. Then all the ingredients are mixed as per ascending order of their weight. Ribbon mixer is used for large scale production. The powder is then transferred to the plastic or tin container with sealed perforated mouth, closed with air tight lid.

Uses: As a cosmetic for facial skin**Storage:** Stored in well closed air tight container.

Label:

FACE POWDER 20gm	
Composition: Talc Kaolin Chalk precipitated Zinc stearate Zinc oxide Perfume and colour	BATCH NO.: MFG. DATE: MFG. LIC NO.: EXPIRY DATE:
Category: Cosmetic	
FOR EXTERNAL USE ONLY.	
Use: As a cosmetic for facial skin	
Storage. Stored in a well closed container at a temperature not exceeding 25 ⁰ C	
MFG BY: ABCD	Batch: Roll No.:

Report: