

Experiment name: Preparation for ibuprofen capsule.

Ibuprofen: 0.500g

Lactose: 4.5

Procedure:

- (i) Weight the powders and triturated immediately and mixed.
- (ii) Take size empty capsule shell.
- (iii) By using manual capsule filling machine fill in the content to the empty shell.
- (iv) Each filled capsule weighed using empty capsule as counterpoise, powder is added or removed until the correct weight is obtained.
- (v) Finally the capsule is cleaned to remove any trace of powder trapped on the surface.