

Aerosols

5th year students/ 1st semester



Introduction to Aerosols

P.589



Advantages of Aerosols

P.589



Components of Aerosols packages: P.589

- **Propellant:** Types of propellant, calculation of vapor pressure inside the aerosols P.589-591, 606
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**Containers: metal, glass containers
P.591-592, 594, 616.**


Valve P.594-595

**Actuators: purpose, type of actuators
P.596-597**

Product concentrate P.597

Formulation of pharmaceutical aerosols: P.597-605

- Type of system including solution system for local and systemic purposes, suspension system (dispersion), aquasol system, emulsion system, aqueous stable foam, non-aqueous stable foam.
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Intranasal aerosols:
introduction, advantages
P.605-606

Stability test and quality
control of aerosols
P.608-610, 613-616.

THANK YOU
FOR
LISTENING

