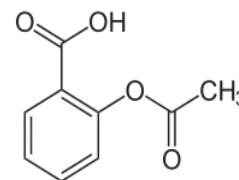


ASACOAT SANAQ®

Coated Aspirin



ASACOAT SANAQ®

is obtained by a solvent-free coating of acetylsalicylic acid with glyceryl behenate.

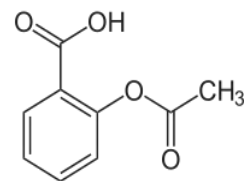
The natural coating can prevent the direct contact of the solid acetylsalicylic acid crystal with the gastric mucosa, thus reducing the risks of gastrointestinal irritation.

In addition the coating enhances the stability of Aspirin based on the hydrophobic characteristics of the glyceryl behenate.

ASACOAT SANAQ®

is easy to formulate as it can be directly compressed after simple blending with the required excipients.

ASACOAT SANAQ®



Definition

Coated Aspirin - ASACOAT SANAQ® is obtained by hot-melt coating of acetylsalicylic acid with glyceryl behenate.

Identification

	Formula	Molecular weight	CAS N°	Registration
Acetylsalicylic acid	C ₉ H ₈ O ₄	180.16	50-78-2	Ph. Eur / USP-NF
Glyceryl behenate (coating agent)	C _x H _y O _z	815	18541-57-1	Ph. Eur / USP-NF GRAS*

* GRAS: Generally Recognized as Safe

Physical characteristics

Appearance		Small grains, white to off-white
Density	Bulk	0.70 - 0.80
	Tapped	0.80 - 0.95
Solubility at 20° C	Ethanol 96°	insoluble
	Chloroform	sprarily soluble
	Water	insoluble
	Acetone	insoluble
	2-dichloromethane	sprarily soluble

Specification

Description	Specification Limits
Oversize rate (200 microns)	≥ 65%
Oversize rate (800 microns)	≤ 15%
Acetylsalicylic acid content	95.0 to 101.0 %
Salicylic acid content	≤ 0.25%
Glycerly Behenate content	2.0 to 4.0%
Water content	≤ 0.20 %
Dissolution rate (% dissolved in water at 27°C after 30 minutes at 30 rpm)	≤ 65%

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