

Nonionic Emulsifying Wax

Product Type

INCI: Cetearyl Alcohol (and) Polysorbate 60

CAS: 67762-27-0 ; 9005-67-8

Regulatory Status

Trade Name: Cerapharm[®] Nonionic Emulsifying Wax NF4003

Cerapharm[®] Nonionic Emulsifying Wax NF4003 conforms to the United States National Formulary Monograph for nonionic emulsifying wax.

Properties

Nonionic emulsifying wax consists of vegetable and mineral derived emulsifiers and stabilizers, it is considered as one of the most stable emulsifier in a wide pH range (3-14) applications. Nonionic emulsifying wax can be used as emulsion stabilizer in pharmaceutical creams. FUMEIPHARM's nonionic emulsifying waxes are RSPO certificated, and the EO and dioxane residue comply with pharmaceutical standard.

Specification

Parameter	Specification	Method
Appearance	White waxy pellets	USP
Melting point	50 ~ 54°C	USP
Hydroxyl value	178 ~ 192	USP
Iodine value	≤3.5	USP
Saponification value	≤14	USP
pH (3%)	5.5 ~ 7.0	USP

Storage

Products shall be stored in a dry area and avoid sunlight and heat exposure.

Disclaimer

All information covered by this paper is based on FUMEI's best knowledge and experience during its creation. However, it implies no liability or other legal responsibility on our part. FUMEI reserves the right to make any changes to the document or products described therein. Any recommendations for application and use of FUMEI products are based on careful laboratory tests and prevailing practical experience and are believed to be correct. We still strongly recommend to carry out sufficient tests in order to ensure that our products are suitable for the intended applications.