

Nonionic Emulsifying Wax

Trade Name: Cerafumei® Nonionic Emulsifying Wax 4005

INCI: Cetearyl Alcohol (and) PEG-20 Stearate

CAS: 67762-27-0, 9004-99-3

Description

Nonionic Emulsifying Wax consists of vegetable and mineral derived emulsifiers and stabilizers, it is considered as one of the most stable emulsifiers in a wide pH range (3-14) application. Cerafumei® Nonionic Emulsifying Wax 4005 is RSPO certified with cosmetic quality.

Applications

Nonionic Emulsifying Wax can be used as emulsifier, emulsion stabilizer and thickener in emulsion, cream and medicinal ointment.

Specification

Parameter	Specification	Method
Appearance	White waxy pellets	USP/NF
Melting point (°C)	50-54	USP/NF
Hydroxyl (mg KOH/g)	178-192	USP/NF
Iodine value (g/100g)	≤3.5	USP/NF
Saponification value (mg KOH/g)	≤14	USP/NF
pH (3%)	5.5-7.0	USP/NF

Storage

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

Disclaimer

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