

# ANTAROX<sup>®</sup> F 127 NF

PRODUCT DATA SHEET NA 90071237 – AUGUST 2016

## IDENTIFICATION

Chemical Name: Poloxamer 407 NF Grade  
CAS Number: 9003-11-6

## SPECIFICATIONS

Appearance @ 25 Deg C  
pH (2.5% Solution)  
Average Molecular Weight  
Weight % Oxy-Ethylene  
Infrared Spectrum  
Unsaturation, MEQ/G  
Ethylene Oxide, ppm  
Propylene Oxide, ppm  
1,4 Dioxane, ppm  
Heavy Metals, ppm

## RESULTS

Solid  
5.0 – 7.0  
9840 – 14600  
71.5 – 74.9  
Pass  
0.031 – 0.065  
1 Max  
5 Max  
5 Max  
20 Max

## METHOD

USP / NF  
USP / NF  
USP / NF  
USP / NF  
USP / NF  
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USP / NF

## STANDARD APPLICATIONS

ANTAROX<sup>®</sup> F 127 NF is non-ionic copolymer surfactant. It is useful as a solubilizer for water-insoluble actives, in a variety of water-based personal care formulations, ranging from oral care (mouthwash, toothpastes) to hair care (shampoos, conditioners) and eye care in contact lenses cleaning solutions, where it can help remove lipid films which formed on the lenses. Solvay's ANTAROX<sup>®</sup> F 127 NF conforms to the current NF monograph specification and is made following appropriate excipient GMP's for NF designation.

## STANDARD PACKAGING

ANTAROX<sup>®</sup> F 127 NF is available in 200 LB. Open Head Fiber Drums. Alternative package sizes may be available upon request.

## SHELF LIFE

ANTAROX<sup>®</sup> F 127 NF has a shelf life of 730 days.

### WARNING

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