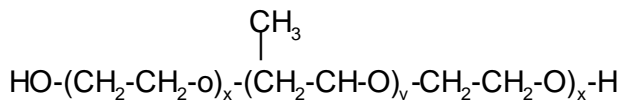


Lutrol[®] F 68 NF

Specifications:

Identity (IR spectrum)	passes test
Hydroxyl value	11 - 15
Molecular weight	7,680 - 9,510
Water, %	≤ 1
pH (2.5 % in water)	6.0 - 7.5
Ethylene oxide, ppm	≤ 1
Propylene oxide, ppm	≤ 5
1,4-Dioxan, ppm	≤ 5
Polyoxyethylene, % wt.	79.9 - 83.7
Unsaturation, meq/g	0.018 - 0.034
Heavy metals, ppm	≤ 10
Melting point, °C	≤ 52 - 57
Appearance of the solution (20 % in water)	clear, not darker than G6
Sulfated ash, %	≤ 0.4

Lutrol F 68 meets the requirements of the current USP/NF family monograph, "Poloxamer". The methods of determination are described in this monograph or in the general methods to be found in the European Pharmacopoeia.



Polyoxyethylene-polyoxypropylene block copolymer of the general formula.

Where x = approx. 79 and y = approx. 28;
proportion of weight of polyoxyethylene is approx. 80%.

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BASF Corporation
3000 Continental Drive - North
Mount Olive, NJ 07828-1234

INCI Name: Poloxamer 188

Cas No.: 9003-116-6

Description:

White to slightly yellowish waxy substance in the form of micropearls; weak odor.

Application:

Used as an emulsifying agent in intravenous fat emulsions, and as solubilizing agent to maintain the clarity of elixirs and syrups. May also be used as a wetting agent in eye drops, ointments, suppository bases, gels, and as tablet binders and coatings.

Solubility:

Readily soluble in ethanol, dissolves readily in water to give an opalescent solution, and is insoluble in diethyl ether, paraffin and fatty oils.

Packaging:

Fibreboard drums with a content of 23 kgs (50 lbs) and 102 kgs (225 lbs).

Storage/Stability:

Meets specification after at least 2 years stored in the unopened original containers at room temperature.

Product Number: 51744362 23 kg
51744521 102kg
30130868 milled

Important: While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, they are provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you test to determine the suitability of a product for your particular purpose prior to use. No warranties of any kind, either expressed or implied, including warranties of merchantability or fitness for a particular purpose, are made regarding products described or designs, data or information set forth, or that the products, designs, data or information may be used without infringing the intellectual property rights of others. In no case shall the descriptions, information, data or designs provided be considered a part of our terms and conditions of sale. Further, you expressly understand and agree that the descriptions, designs, data, and information furnished by BASF hereunder are provided gratis and BASF assumes no obligation or liability for the description, designs, data and information given or results obtained, all such being given and accepted at your risk.

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