

METAPHARMACEUTICAL

N DE LOTE:

0260224

26/02/2024



Certificate of Analysis

Formula Hill: (C₂H₄O)_n

Molar Mass:

CAS N°: 25322-68-3

Date of Print: 19 February 2024

110391 Polyethyleneglycol 400, NF, Ph. Eur.

Batch: L-070240

Analysis Nb: 7.686

	Specification	Batch values
Identity	conforms	conforms
Appearance		
- Hygroscopic liquid	conforms	conforms
- Clear viscous colourless	conforms	conforms
Appearance of solution	conforms	conforms
Acidity/Alkalinity	conforms	conforms
Average molecular mass	380 - 420	401
Dynamic viscosity (20°C)	105 - 130 mPa·s	105-130 mPa·s
Hydroxyl value	264 - 300	280
Kinematic viscosity (20°C)	94 - 116 cSt	105 cSt
pH 5%	4,5 - 7,0	6,2
Viscosity 98,9 ± 0,3°C	6,8 - 8,0 cSt	7,4 cSt
Ethylene glycol and diethylene glycol	≤ 0,25 %	< 0,2 %
Ethylene oxide	≤ 1 ppm	< 1 ppm
Formaldehyde	≤ 0,0015 %	< 0,0015 %
Dioxane	≤ 0,0010 %	< 0,001 %
Reducing substances	conforms	conforms
Sulfated ash	≤ 0,1 %	< 0,1 %
Water by KF	≤ 1,0 %	0,1 %

Release date: 19 February 2024

Minimum shelf life: 18 February 2029

The product cannot be considered as an Active Pharmaceutical Ingredient (API)

Conforms to: NF, Ph. Eur. specification

Purchaser must determine the suitability of the product for its particular use. The values given on the "Certificate of Analysis" are the results determined at the time of analysis

Specification Version: 1

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Quality Control
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