



Certificate of Analysis

Productname: Vitamini A palmitas 1g=1ME

Inspection No: I09784/1221/536
Batchnumber: 21K03-T07-090170
Expiration date: 30.03.2023
Analysed according to: Ph.Eur.10.3
Original Manuf. Date: 30.3.2021

Sample Unit: 0 x
Batch Size: 20 x 250 ml

Identification of producer: V01538
Batch no. of vendor: UT21030209

| | Requirement | Result | Unit | Standard remark | Insp. Site |
|-----------------------------|--|---------|------------|-----------------|---------------|
| CHARACTERS | | | | | |
| Appearance | Yellow or brownish-yellow liquid.Partial crystallisation may occur in highly concentrated solutions. | Conform | | | Fagron CZ |
| Solubility | Conform | Conform | | | Fagron CZ |
| IDENTIFICATION | | | | | |
| Identification | Conform | Conform | | TLC | Fagron CZ |
| TESTS | | | | | |
| Acid value | ≤2,0 | 0,54 | | | Fagron CZ |
| Peroxide value | ≤10,0 | 1,91 | | | Fagron CZ |
| Microbiology | Conform | Conform | | | Contract Lab |
| TAMC | ≤2 x 10 ³ | Conform | CFU/g | | Contract Lab |
| TYMC | ≤2 x 10 ² | Conform | CFU/g | | Contract Lab |
| TSE/BSE | No contamination with TSE/BSE-risk materials. | Conform | | | Data Producer |
| Residual solvents | CPMP/ICH/82 260/2006 | Conform | | | Data Producer |
| Metallic residues | ICH Q3D on elemental impurities | Conform | | | Data Producer |
| ASSAY | | | | | |
| Vitamin A | ≥500000 | 1102883 | IU/g | HPLC | Contract Lab |
| Vitamin A | ≥500000 | 1102883 | IE/G(UI/G) | HPLC | Contract Lab |
| Vitamin A | Calculated value | 1014652 | IU/ml | | Fagron CZ |
| Vitamin A (% decl.content) | 95,0 - 110,0 | 101,2 | % | | Contract Lab |
| Weight of drop | | 0,036 | g | | Fagron CZ |
| Content Vitamin A in a drop | Calculated value | 39704 | IU | | Fagron CZ |

| | | | | | |
|-------------|----------------------------|------------------|---------------------------|------------------|------------------|
| Name | Fagron a.s. (CZ) | Address | Holická 1098/31m, Olomouc | Phone No. | +420585222590 |
| | Kontrolní laboratoř č. 536 | Post Code | 779 00 | Fax No. | +420 585 226 521 |

The product conforms to Ph.Eur.10.3.

Performed by: Mgr. Zdeňka Šinclová

Responsible: Ing. Pavel Mišák, QC
MVDr. Zdenka Borská, QA



Date: 13.12.2021

Conclusion: I certify that the above-mentioned batch of pharmaceutical raw material has been manufactured and tested in accordance with the requirements of Marketing Authorization (License) and requirements of Good Manufacturing Practice.

This document has been produced electronically from our quality system and is valid without signature.

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|-------------|----------------------------|------------------|---------------------------|------------------|------------------|
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