## **QUALITY CONTROL**

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## **Certificate of analysis**



| Tool            |              | Chasification                          | Decult                                  |
|-----------------|--------------|--|---|
| Production date | 03.2024      | Retest date                            | 03.2026                                 |
| Specification   | Ph. Eur.11.0 |  |   |
| Batch           | 24001464     | synthetic (ca.1 Mio I.U/g)             |   |
| Synonym         |              | (stabilisiert) Vitamin A palmitate, co | · • • • • • • • • • • • • • • • • • • • |
| Synonym         |              | I.E/g) Vit. A-palmitas synth. d        | ensatum oleosum                         |
| Article         | 5722         | •                                      | th. ölige Lösung (ca1 Mio               |

| Test                                  |            | Specification  | Result                          |                                 |  |                     |                |
|---------------------------------------|------------|--|---------------------------------|---------------------------------|--|---------------------|----------------|
| Characters                            |            | According to specification   | Complies                        |                                 |  |                     |                |
| Appearance                            |            | According to specification   | Complies                        |                                 |  |                     |                |
| Solubility                            |            | According to specification   | Complies                        |                                 |  |                     |                |
| Identification                        |            | According to specification   | Complies                        |                                 |  |                     |                |
| Thin-layer chromatography             |            | According to specification   | Complies                        |                                 |  |                     |                |
| Tests Acid value Peroxide value Assay |            | According to specification Max. 2,0 Max. 10,0 According to specification | Complies 0.3 1.6 Complies       |                                 |  |                     |                |
|                                       |            |  |                                 | Method A                        |  | 950000 1100000      | 1043203 I.E./g |
|                                       |            |  |                                 | Stabilizer a-Tocopherole (E307) |  | Positive / negative | positiv        |
|                                       |            |  |                                 | Complies specification          |  |                     | Yes            |
| Release date                          | 05.08.2024 | Released by  | Frau Apoth. Dr.<br>Schücker, QP |                                 |  |                     |                |

Results marked with # were taken from the manufacturer's certificate.

The batch 24001464 complies specification.

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