

## Certificate of Analysis

**Productname:** Crotamitonum

**Inspection No:** I09325/1221/536  
**Batchnumber:** 21J20-T03-090499  
**Expiration date:** 27.11.2025  
**Analysed according to:** ČL 2017, Ph.Eur.10.0  
**Original Manuf. Date:** 28.11.2020

**Sample Unit:** 0 x  
**Batch Size:** 84 x 100 ml

**Identification of producer:** V01628  
**Batch no. of vendor:** C40-20097

|                                 | Requirement                                   | Result  | Unit  | Standard remark | Insp. Site    |
|---------------------------------|---|---------|-------|-----------------|---------------|
| <b>CHARACTERS</b>               |   |         |       |                 |               |
| Appearance                      | Colourless or pale yellow, oily liquid.       | Conform |       |                 | Fagron CZ     |
| Solubility                      | Conform                                       | Conform |       |                 | Fagron CZ     |
| <b>IDENTIFICATION</b>           |   |         |       |                 |               |
| Identification B                | Conform                                       | Conform |       | IR-spectrum     | Fagron CZ     |
| <b>TESTS</b>                    |   |         |       |                 |               |
| Relative density                | 1,006 - 1,011                                 | 1,010   |       |                 | Fagron CZ     |
| Refractive index                | 1,540 - 1,542                                 | 1,542   |       |                 | Fagron CZ     |
| Free amines                     | <=500   | <500    | ppm   |                 | Fagron CZ     |
| Chlorides                       | <=100   | <100    | ppm   |                 | Fagron CZ     |
| Related substances              | Conform                                       | Conform |       | HPLC            | Contract Lab  |
| Impurity A                      | <=3,0   | <3,0    | %     |                 | Contract Lab  |
| Unspecified impurities          | <= 0,10                                       | <0,10   | %     |                 | Contract Lab  |
| Sum of impurities other than A  | <= 1,0  | <1,0    | %     |                 | Contract Lab  |
| Sulfated ash                    | <=0,1   | 0       | %     |                 | Fagron CZ     |
| Microbiology                    | Conform                                       | Conform |       |                 | Contract Lab  |
| TAMC                            | <=2 x 10 <sup>3</sup>                         | <10     | CFU/g |                 | Contract Lab  |
| TYMC                            | <=2 x 10 <sup>2</sup>                         | <10     | 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 |
| <b>ASSAY</b>                    |   |         |       |                 |               |
| Sum of the (E)- and (Z)-isomers | 96,0 - 102,0                                  | 99,1    | %     | HPLC            | Contract Lab  |
| (Z)-isomer                      | <=15,0  | 1,8     | %     | HPLC            | Contract Lab  |

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

The product conforms to ČL 2017, Ph.Eur.10.0.

Performed by: Lucie Kubáňová DiS.

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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