

CERTIFICATE



Certificate-ID: C01-2020-07-21249857
Certificate for Ökobilanz der Herstellung von TROGAMID® CX7323 und TROGAMID® myCX eCO inkl. internes Kontierungssystem zur Anrechnung grüner Energieträgeranteile

Certified: Evonik Operations GmbH
Paul-Baumann-Straße Str. 1
45772 Marl

Life Cycle Scope: Cradle to Gate

Valid until: July 31st 2021

Applied Standards: ISO 14040:2006
ISO 14044:2006 + A1:2017

Review Report: CF-2020-07-21249857

TÜV Rheinland hereby confirms that the life cycle assessment study meets the requirements of ISO 14040:2006 and ISO 14044:2006 + A1:2017 through independent critical review. The methods used and the modelling of the product system correspond to state of the art. Both are suitable for fulfillment of the goals formulated in the study. In addition, TÜV Rheinland confirms that the established system is suitable for recording the green energy sources (monitoring) and assigning them to the life cycle assessment of the Trogamid production. The system is integrated into the management system of the Evonik Group structure. Appropriate contact persons with responsibilities are defined. A self-declaration by Evonik Operations GmbH rules out the double marketing of green energy sources for other products.

The following statements are hereby accepted for further communication on TROGAMID® myCX eCO:

- TROGAMID® myCX eCO consists of about 40% green bio-based raw materials.
- TROGAMID® myCX eCO is manufactured at Evonik using 100% renewable energy.
- TROGAMID® myCX eCO reduces the carbon footprint by about 50% compared to the fossil product.

Cologne, July 09th 2020

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TÜV Rheinland Group
Carbon Services / Klimaschutz



Life Cycle
Assessment



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