

# Unicycive Therapeutics Receives FDA Complete Response Letter for Oxylanthanum Carbonate NDA

*FDA did not raise concerns regarding the clinical efficacy or safety data of OLC, and no additional data was requested*

MOUNTAIN VIEW, CA, UNITED STATES, July 1, 2026 /EINPresswire.com/ -- [Unicycive Therapeutics, Inc.](https://www.unicycive.com) (Nasdaq: UNCY), a clinical-stage biotechnology company developing therapies for patients with kidney disease, today announced that it has received a Complete Response Letter (CRL) from the U.S. Food and Drug Administration (FDA) regarding the resubmitted New Drug Application (NDA) for oxylanthanum carbonate (OLC) for the treatment of

hyperphosphatemia in patients with chronic kidney disease (CKD) on dialysis. The FDA has not raised any concerns regarding clinical efficacy or safety data, and no additional data was requested from Unicycive.

“

We remain confident in the efficacy and safety of OLC and are optimistic that, following a successful manufacturing inspection, we will be able to expeditiously resubmit the NDA.”

*Shalabh Gupta, M.D., CEO of Unicycive Therapeutics, Inc.*



Complete Response Letter relates to deficiencies previously identified at third-party manufacturing vendor

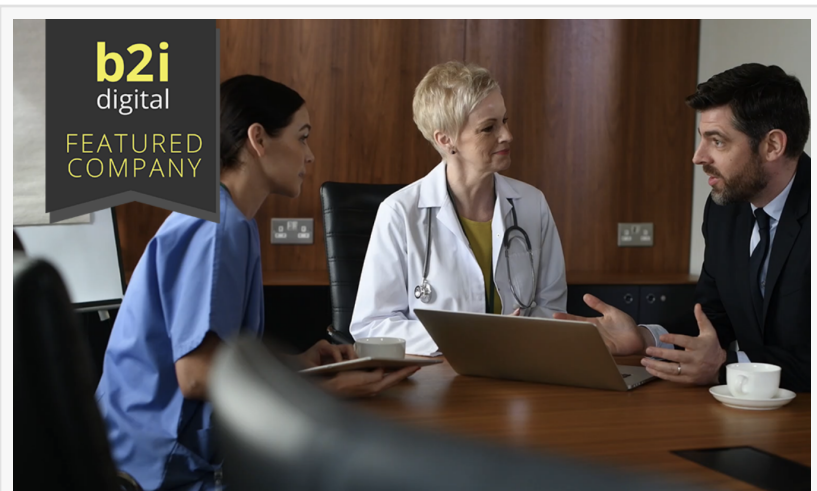
Unicycive Therapeutics is a [B2i Digital Featured Company](https://b2idigital.com/unicycive). See the company's profile at <https://b2idigital.com/unicycive>

The CRL is based on the same third-party manufacturing deficiencies that were identified in the previous CRL issued in June 2025. Unicycive understands that the FDA has not yet conducted its inspection of that third-party manufacturing vendor as part of the review process of the resubmitted NDA. The NDA for OLC had been resubmitted based on Unicycive's belief of continued progress by the

original third-party manufacturing vendor in resolving FDA-cited deficiencies and demonstrating inspection readiness. Unicycive previously discussed these milestones during a Type A meeting

with the FDA in September 2025, which was held to obtain feedback and alignment on resolving the deficiencies identified in the Company's CRL related to the compliance status of the vendor. The FDA did not express any concerns about the third-party manufacturer's progress and no additional issues were raised by the FDA at the Type A meeting.

"We remain confident in the efficacy and safety of OLC," said Shalabh Gupta, M.D., Chief Executive Officer of Unicycive. "We are in active and ongoing discussion with the FDA regarding label and packaging, and we are optimistic that there will be a successful inspection of the third-party manufacturing vendor and that we will be able to expeditiously resubmit the NDA."



**Nasdaq: UNCY**

Labeling discussions currently underway; latest communication received by the Company from FDA on June 29 regarding carton and container label.

The OLC NDA is supported by data from three clinical studies: a Phase 1 study in healthy volunteers, a bioequivalence study in healthy volunteers, and a tolerability study of OLC in chronic kidney disease (CKD) patients on dialysis, multiple preclinical studies, as well as chemistry, manufacturing and controls (CMC) data.

#### About Oxylanthanum Carbonate

OLC is an investigational oral phosphate binder that leverages proprietary nanoparticle technology to deliver high phosphate binding potency, reducing the number and size of pills that patients must take to treat hyperphosphatemia in patients with chronic kidney disease (CKD) on dialysis. Its potential best-in-class profile may have meaningful patient adherence benefits over currently available treatment options as it requires a lower pill burden.

Unicycive is seeking FDA approval of OLC via the 505(b)(2) regulatory pathway. OLC is protected by a strong global patent portfolio including issued patents on composition of matter with exclusivity until 2031, and with the potential for patent term extension until 2035.

#### About Hyperphosphatemia

Hyperphosphatemia is a serious medical condition that occurs in nearly all patients with End Stage Renal Disease (ESRD). Annually there are over 450,000 individuals in the U.S. that require medication to control their phosphate levels.<sup>1</sup> Uncontrolled hyperphosphatemia is strongly associated with increased death and hospitalization for CKD patients on dialysis. Treatment of

hyperphosphatemia is aimed at lowering serum phosphate levels via two means: (1) restricting dietary phosphorus intake; and (2) using, on a daily basis, and with each meal, oral phosphate binding drugs that facilitate fecal elimination of dietary phosphate rather than its absorption from the gastrointestinal tract into the bloodstream.

1Flythe JE. Dialysis-Past, Present, and Future: A Kidney360 Perspectives Series. *Kidney360*. 2023 May 1;4(5):567-568. doi: 10.34067/KID.000000000000145.

#### About Unicycive Therapeutics

Unicycive Therapeutics is a biotechnology company developing novel treatments for kidney diseases. Unicycive's lead investigational treatment is oxylanthanum carbonate, a novel phosphate binding agent for the treatment of hyperphosphatemia in patients with chronic kidney disease who are on dialysis. Unicycive's second investigational treatment UNI-494 is intended for the treatment of conditions related to acute kidney injury. It has been granted orphan drug designation (ODD) by the FDA for the prevention of Delayed Graft Function (DGF) in kidney transplant patients and has completed a Phase 1 dose-ranging safety study in healthy volunteers. For more information, please visit [Unicycive.com](https://www.unicycive.com) and follow us on LinkedIn and X.

#### Forward-looking statements

Certain statements in this press release are forward-looking within the meaning of the Private Securities Litigation Reform Act of 1995. These statements may be identified using words such as "anticipate," "believe," "forecast," "estimated" and "intend" or other similar terms or expressions that concern Unicycive's expectations, strategy, plans or intentions. These forward-looking statements are based on Unicycive's current expectations and actual results could differ materially. There are several factors that could cause actual events to differ materially from those indicated by such forward-looking statements. These factors include, but are not limited to, clinical trials involve a lengthy and expensive process with an uncertain outcome, and results of earlier studies and trials may not be predictive of future trial results; our clinical trials may be suspended or discontinued due to unexpected side effects or other safety risks that could preclude approval of our product candidates; risks related to business interruptions, which could seriously harm our financial condition and increase our costs and expenses; our need to raise substantial additional capital in the future to fund our continuing operations and the development and commercialization of our current product candidates and future product candidates; dependence on key personnel; substantial competition; uncertainties of patent protection and litigation; dependence upon third parties; risks related to delays in obtaining or failure to obtain FDA clearances or approvals and noncompliance with FDA regulations; and our failure, or the failure of our third-party manufacturers, or their subcontractors, to comply with cGMPs or other applicable regulations, which could result in sanctions being imposed on us or the manufacturers, including fines, injunctions, civil penalties, delays, suspension or withdrawal of approvals, license revocation, seizures or recalls of product candidates, operating restrictions and criminal prosecutions, any of which could adversely affect supplies of our product candidates and harm our business and results of operations. Actual results may differ materially from those indicated by such forward-looking statements as a result of various important

factors, including: the uncertainties related to market conditions and other factors described more fully in the section entitled 'Risk Factors' in Unicycive's Annual Report on Form 10-K for the year ended December 31, 2025, and other periodic reports filed with the U.S. Securities and Exchange Commission. Any forward-looking statements contained in this press release speak only as of the date hereof, and Unicycive specifically disclaims any obligation to update any forward-looking statement, whether as a result of new information, future events or otherwise.

Investor Contact:

Kevin Gardner  
LifeSci Advisors  
kgardner@lifesciadvisors.com

Media Contact:

Layne Cosgrove  
Real Chemistry  
llitsinger@realchemistry.com

Additional Contact:

David Shapiro  
B2i Digital, Inc.  
+1 212-579-4844  
david@b2idigital.com

Visit us on social media:

[LinkedIn](#)

[YouTube](#)

[X](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/923415095>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2026 Newsmatics Inc. All Right Reserved.