

## Certificate of Analysis

|                                    |   |  |
|------------------------------------|---|--|
| <b>Date Received:</b><br>10 Jun 21 | <b>Client:</b><br>Kalash Jhamb<br>Malema Engineering<br>kalash@malema.com   | <b>Method:</b><br>USP <661.2>                |
| <b>Test Date:</b><br>22 Jun 21     | <b>Sample Description:</b><br>Pulsation dampener samples (TPU resin),<br>Thermoplastic Polyurethan- TPU (Texin RxT76D<br>And Texin RxT90A), 1 bag | <b>Avomeen ID:</b><br>10JUN21MA1696          |
| <b>Issued Date:</b><br>28 Jun 21   |   | <b>Avomeen Project Code:</b><br>21-87126-CO1 |

| Test           | Method                          | Acceptance Criteria                           | Result  | Pass/Fail |
|----------------|---------------------------------|---|---|-----------|
| USP<br><661.2> | Appearance of solution, color   | Solution is colorless                         | Solution was colorless                        | Pass      |
|                | Appearance of solution, clarity | Solution is clear                             | Solution was clear                            | Pass      |
|                | Absorbance                      | Absorbance NMT 0.20<br>between 230 and 360 nm | Absorbance NMT 0.20<br>between 230 and 360 nm | Pass      |



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Aaron Lindstrom, B.S.  
Manager, Pharmaceutical Analysis and Testing

28 JUN 21

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Date



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Ana Hameedi, B.S.  
Senior Quality Assurance Specialist

28 JUN 21

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Date

The work reported herein was conducted in compliance with GMP (21 CFR Parts 210 & 211) and was reviewed by Quality Assurance. All data in this report accurately reflects the raw data stored in the archives of Avomeen at 4840 Venture Drive, Ann Arbor MI, 48108.

## Personnel

The results detailed within this COA have been generated and reviewed by the following:

| <b>Name</b>                 | <b>Title</b>                                 |
|-----------------------------|--|
| Luke Miller, Ph.D.          | Senior Vice President, Lab Operations        |
| Neelam Varshney, M.S., M.S. | Senior Technical Director                    |
| Aaron Lindstrom, B.S.       | Manager, Pharmaceutical Analysis and Testing |
| Nate Gengler, B.S.          | Analytical Chemist I                         |

## History

| <b>Date</b> | <b>Revision</b> | <b>Changes</b> |
|-------------|-----------------|----------------|
| 28 Jun 21   | .00             | New document   |

Test results relate only to items tested. Test report shall not be reproduced, except in full, without approval from Avomeen, LLC in writing.