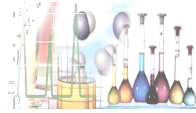




COMPOUNDER'S INTERNATIONAL  
ANALYTICAL LABORATORY  
*Better Quality Through Quality Testing*



680 Atchison Way, Suite 100  
Castle Rock, CO 80109  
800-788-9922 Toll Free  
303-471-8015 Phone  
303-569-6101 Fax  
[rsutton@hplcinstitute.com](mailto:rsutton@hplcinstitute.com)

## LAB REPORT CERTIFICATE OF ANALYSIS

Date Received: 4/19/2016 1:11:55 Kayla  
Tracking #: Tc 04192016 1.1  
Condition of Sample: Good  
Sample Lot#: 04142016:78@23  
Concentration/Description: Hydromorphone PF  
0.125MG/ML inj. (1 Vial, 30mls)

**The Compounder**  
340 Marshall Ave Unit 100  
Aurora IL 60506  
Joel Frieders  
P: 630-859-0333 F: 639-859-0114  
[orders@thecompounder.com](mailto:orders@thecompounder.com)

Storage Condition: Room Temp

| Tracking Designation | Active reported as / Concentration(s)<br>By USP <621>or<541>or<736> | Concentration Found | % Potency | Date of Test | Comments  |
|----------------------|---|---------------------|-----------|--------------|---|
| Tc 04192016 1.1      | Hydromorphone Base 0.125MG/ML                                       | 0.1197MG/ML         | 95.8%     | 4/22/2016    | Meets potency requirements.<br>If reported as Hydromorphone HCL per USP the result would be 0.137MG/ML or 109.9%. Inj range 95-105%<br>Tested several times with similar results. |

| Endotoxin Report<br>By USP <85> | Date Test Began | Date Test Ended | Media Info              | USP Limits | Incub. Temp | Results | Comments  |
|---------------------------------|-----------------|-----------------|-------------------------|------------|-------------|---------|---|
| Tc 04192016                     | 4/19/2016       | 4/19/2016       | PS15011-10<br>2/28/2018 | 88USPEU    | 36°         | NEG     | No clot formation in assay vial<br>Meets USP requirements |

| Preliminary Sterility Report | Date Test Began | Date of Prelim Report | Dates Checked                | Incub. Temp | Results | Comments  |
|------------------------------|-----------------|-----------------------|------------------------------|-------------|---------|---|
| Tc 04192016                  | 4/19/2016       | 4/26/2016             | 4/20, 4/21, 4/22, 4/25, 4/26 | 24°         | NEG     | No growth observed after one (1) weeks. Test will continue for one more week. |

| Final Sterility Report<br>By USP <71><797> | Date Test Began | Date Test Ended | Media Info                                   | Dates Checked<br>Cont. from Prelim. | Incub. Temp | Results | Comments   |
|--|-----------------|-----------------|--|-------------------------------------|-------------|---------|--|
| Tc 04192016                                | 4/19/2016       | 5/3/2016        | 05516H<br>11/29/2017<br>35015T<br>11/19/2017 | 4/27, 4/28, 4/29,<br>5/2, 5/3       | 24°         | NEG     | No growth observed after two (2) weeks. Meets USP requirements |

Reported By *Jayla Mart*

Date: 5/3/2016