

# Test Data From Certificate of Analysis Manufacturer

Report No. 20181203

|               |                     |              |           |             |               |
|---------------|---------------------|--------------|-----------|-------------|---------------|
| Product Name  | NeuronaStem Capsule | #MO          | #051      | Product SKU | HCD_FD-04-088 |
| Product Spec. | 90 Capsules (65g)   | Quantity     | 1740      | Lot No.     | A181104A      |
| Mfg. Date     | 2018/11/04          | Expired Date | 24 Months | Report Date | 2018/03/26    |

| No. | Testing Item  | Standard                                      | Results      | Pass/Fail  |
|-----|---|---|--------------|--|
| 1   | Total Aerobic Microbial Count   | ≤ 1000 cfu/g                                  | <10 cfu/g    | <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL |
| 2   | Total combined molds and yeasts count                                       | ≤ 100 cfu/g                                   | <10 cfu/g    | <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL |
| 3   | Bile-tolerant gram-negative bacteria  | ≤ 100 cfu/g                                   | <10 cfu/g    | <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL |
| 4   | Staphylococcus aureus   | Negative                                      | Not Detected | <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL |
| 5   | Salmonella Species  | Negative                                      | Not Detected | <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL |
| 6   | Escherichia coli  | Negative                                      | Not Detected | <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL |
| 7   | Clostridium species   | Negative                                      | Not Detected | <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL |
| 8   | Moisture  | ≤ 10%   | 4.27%        | <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL |
| 9   | Hexachlorocyclohexane isomers   | ≤ 0.3 mg/kg                                   | <0.002 mg/kg | <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL |
| 10  | DDT   | ≤ 1.0 mg/kg                                   | <0.009 mg/kg | <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL |
| 11  | Parathion   | ≤ 0.5 mg/kg                                   | <0.01 mg/kg  | <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL |
| 12  | Methanol residue  | ≤ 3000 mg/kg                                  | 25 mg/kg     | <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL |
| 13  | Ethanol residue   | ≤ 5000 mg/kg                                  | Not Detected | <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL |
| 14  | Nitrite   | ≤ 10 mg/kg                                    | 0 mg/kg      | <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL |
| 15  | Heavy Metal   | ≤ 20 mg/kg                                    | <C           | <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL |
| 16  | Lead  | ≤ 0.5 mg/kg                                   | 0.C          | <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL |
| 17  | Arsenic   | ≤ 1.5 mg/kg                                   | 1.02 mg/kg   | <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL |
| 18  | Total Mercury   | ≤ 1.5 mg/kg                                   | Not Detected | <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL |
| 19  | Cadmium   | ≤ 0.5 mg/kg                                   | Not Detected | <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL |
| 20  | Aflatoxin B <sup>1</sup> , B <sup>2</sup> , G <sup>1</sup> , G <sup>2</sup> | ≤ 20 ppb                                      | Not Detected | <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL |
| 21  | Aflatoxin B <sup>1</sup>  | ≤ 5 ppb                                       | Not Detected | <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL |
| 22  | Net weight  | 58.5~71.5g                                    | Conform      | <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL |
| 23  | Disintegration  | All of the capsules disintegrate within 30min | Conform      | <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL |
| 24  | Packaging and label   | Comply with design                            | Conform      | <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL |
| 25  | Apperance   | Complies                                      | Conform      | <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL |

|            |   |
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| Conclusion | <input checked="" type="checkbox"/> Complies with USP standards and contracts. PASS<br><input type="checkbox"/> Does NOT comply with USP standard and contract. FAILURE |
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