

General Information

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| Lot Number | : YJS20200617 |
| Botanical Species | *:* *Arthrospira platensis* |
| Country of Origin | : China |
| Part Used | : Whole Plant |

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| **Physical & Chemical** |
| **Item** | **Specification** | **Test Results** | **Method** |
| **Identification** | **Complied to standard** | **Complied to standard** | **Scientific Method** |
| **Appearance** | **Dark Green fine powder** | **Dark Green fine powder** | **Organoleptic** |
| **Particle Size** | **100% through 80 mesh** | **100% through 80 mesh** | **AOAC 973.03** |
| **Loss on Drying** | **≤8.0%** | **6.9%** | **GB 5009.3-2010** |

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| **Contaminants** |
| **Item** | **Specification** | **Test Results** | **Method** |
| **Lead (Pb)** | **≤0.5 ppm** | **0.18** | **ICP/MS** **or AAS**  |
| **Arsenic (As)** | **≤0.5 ppm** | **0.32** | **ICP/MS** **or AAS** |
| **Cadmium (Cd)** | **≤0.1 ppm** | **0.02** | **ICP/MS** **or AAS** |
| **Mercury (Hg)** | **≤0.1 ppm** | **0.03** | **ICP/MS** **or AAS** |

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| **Microbiological** |
| **Item** | **Specification** | **Test Results** | **Method** |
| **Total Plate Count** | **≤ 100,000 cfu/g** | **35000** | **GB 4789.2-2010** |
| **Yeast & Mold** | **≤300 cfu/g** | **80** | **FDA BAM 7 ed.** |
| **E. Coli.** |  **Negative/10g** | **Negative** | **USP<2022>** |
| **Salmonella** | **Negative/10g** | **Negative** | **USP<2022>** |
| **Staphylococcus Aureus** | **Negative/10g** | **Negative** | **USP<2022>** |

**This is a natural product, variances may be found that are due to the growing and drying conditions, age, season, harvest time, geographic location, production process, etc.**

**Note:**