

## **Trafa Pharmaceutical Inc.**

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## SPECIFICATION SHEET

| ProductName  | D-Chiro-Inositol                                       |                 |
|--|--|-----------------|
| <b>Botanical Source</b>                              | Fagopyrum esculentum moench, Fagopyrum tatarium moench |                 |
| Parts Used   | Seed   |                 |
| TESTS  | SPECIFICATION  | TEST PROTOCOL   |
| ASSAY  |  |                 |
| D-Chiro-Inositol                                     | ≥95%   | HPLC            |
| Other Inositol                                       | ≤2%  | HPLC            |
| PHYSICAL CONTROL                                     |  |                 |
| Appearance   | White crystalline powder                               | Visual          |
| Loss on drying                                       | 8%   | GB/T5009.13     |
| CHEMICAL CONTROL                                     |  |                 |
| Lead (Pb)  | ≤3ppm  | GB/T5009.12     |
| Arsenic (As)   | ≤3ppm  | GB/T5009.11     |
| Mercury (Hg)   | ≤0.1ppm  | GB/T5009.17     |
| MICROBIOLOGICAL CONTROL Non-Irradiation              |  |                 |
| Total plate Count                                    | ≤1,000cfu/g  | GB/T4789.2-2003 |
| Listeria monocvtogenes                               | Negative   | GB/T4789-2003   |
| E.Coli   | Negative   | GB/T4789.3-2003 |
| STORAGE  |  |                 |
| Store in a cool dry place, away from direct sunlight |  |                 |

Note: The above information is based on the specification sheet received from the manufacturer of this product and not intended as a substitute for strict quality control analysis by the purchaser of this product.

Reviewed by : Abdullah Malik (QA)