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# Specification Sheet

| | |
|---|---|
| **Product Name** | Ashwagandha Root Powder |
| **Botanical Name** | *Withania somnfera* |
| **Parts Used** | Root |
| **Country Of Origin** | India |

| TESTS | SPECIFICATION | TEST PROTOCOL |
|---|---|---|
| **PHYSICAL CONTROL** | | |
| Identifiable activity | Complies with standard | TLC |
| Appearance | Free flowing powder | Visual |
| Color | Pale Brown to Brown | Visual |
| Odor & Taste | Natural | Organoleptic |
| Loss on Drying | ≤15% | 1g/105°/2hrs |
| Particle Size | Pass through 40 mesh | 40 mesh screen |
| Ash Content | ≤10% | In House |
| Acid in Soluble Ash | ≤2% | In House |
| **CHEMICAL CONTROL** | | |
| Heavy metals | ≤5ppm | USPXXIII |
| Lead | ≤0.5ppm | USPXXIII |
| Cadmium | ≤0.5ppm | USPXXIII |
| Arsenic | ≤0.5ppm | USPXXIII |
| Mercury | ≤0.1ppm | USPXXIII |
| **MICROBIOLOGICAL CONTROL** | | |
| Total Bacterial Count | ≤10,000cfu/g | AOAC, BAM |
| Total Yeast & Mold | ≤1,000cfu/g | AOAC, BAM |
| Salmonella | Absent in 10g | AOAC, BAM |
| E.Coli | Absent in 10g | AOAC, BAM |
| **CONCLUSION** | | |
| The product complies with above specification | | |

Note: The above information is based on the specifiction 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)