

MicroActive® Melatonin

(Micronized Melatonin in sustained release matrix)

Product Specifications

Raw Material: Melatonin 99%

Appearance: Off white granular powder

Ingredients: Melatonin, HPMC, Sodium alginate, Microcrystalline cellulose, Carnauba wax

Solubility: Soluble in water

Quantitative Analysis: Reverse Phase HPLC

Assay: Not less than 3% Melatonin

Heavy Metals: <10ppm

Lead: NMT 1ppm

Loss on Drying: Not more than 10%

Microbiological:

Total Plate Count: Less than 1000cfu/g

***Salmonella sps, E.Coli, S. aureus, P. aeruginosa* :** Not detected in 10g

Yeast and Mold: Less than 100cfu/g

Storage: Store in the dark, avoid high temperature and high humidity

Shelf-life: Three years from date of manufacture

Use: Suitable for capsules and tablets

