

BioActives LLC

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Product Specification

Cardio HB™ Hibiscus Sabdariffa Extract

Botanical Source: Hibiscus Sabdariffa

Plant Part Used: Calyx

Country of Origin: China

Appearance: Powder

Color: Dark purple

Solubility: Water, 20% methanol or ethanol

HPLC Identification: Delphinidin sambubioside (major peak) cyanidin sambubioside (minor peak)

Assay:

Total Phenolics (Folin Ciocalteu, as Catechin): Not less than 15%

Anthocyanins (UV-Vis) : Not less than 6%

Loss on Drying: Not more than 10%

Heavy Metals (USP, Method II): Not more than 10ppm

Pesticide Residues: None detected

Microbiological Profile:

Total Plate Count: Less than 1000cfu/g

Yeast and Mold: Less than 100cfu/g

E. coli: Negative

Salmonella sps: Negative

Staphylococcus aureus: Negative

Pseudomonas aeruginosa: Negative

Shelf-life: Three years from the date of manufacture when stored unopened protected from light and moisture.

Storage: Protected from light, store in a cool dry place, preferably refrigerated.