

Specification

Product: Acerola Powder 17 % Vitamin C - ORGANIC
Self life: 3 years
Part used: Fruit (Juice)
Description: Organic juice concentrate of Malpighia glabra L. berries spray dried on organic maize maltodextrin carrier.

ITEM	SPECIFICATION	TEST METHOD
Apperance	Powder	
Color	Orange / beige to light yellow	EP 2.3.4
Loss on drying in	≤ 5.0 % m/m	EP 2.8.17
Granulometry	≥ 97 % through 300 μm	EP 2.9.12
Lead	Not more than 3 ppm	EP 2.4.27
Cadmium	Not more than 1 ppm	EP 2.4.27
Merury	Not more than 0.1 ppm	EP 2.4.27
Arsenic	Not more than 1 ppm	EP 2.4.27
Ascorbic acid content	≥ 17.0 (%) m/m	NMR - EP 2.2.33
Benzo(a)pyrene	Not more than 10 ppb	EP 2.2.28 – EP 2.2.43
Sum of benzo(a)pyren, benzo(a)anthracen, benzo(b)fluoranthene and chrysen	Not more than 50 ppb	EP 2.2.28 – EP 2.2.43
Total aerobic germs at 30°C	$\leq 10,000$ cfu/g	EP 2.6.12/2.6.31
Yeast and mould	≤ 100 cfu/g	EP 2.6.12/2.6.31
Enterobacteria and other bacteria gram-negative	≤ 100 cfu/g	EP 2.6.12/2.6.31
Staphylococcus aureus	Negative/ g	EP 2.6.12/2.6.31
Escherichia coli	Negative/g	EP 2.6.12/2.6.31
Salmonella	Negative/25 g	EP 2.6.12/2.6.31

Storage conditions: Store dry and cool in original, unopened container, protected from light, moisture and oxygen.

Remark: Since it is a herbal product, there is likely to be a minor color variation because of the geographical and seasonal variations of the raw material.