

Specifications Sheet

Product Name	Mulberry Leaf Extract	Botanical Source	Morus alba L.
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Item	Specification	Method
Assay	NLT 1% -5% (1-Deoxynojirimycin)	HPLC
Organoleptic		
Appearance	Fine Powder	Visual
Color	Brown Yellow	Visual
Odor	Characteristic	Organoleptic
Taste	Characteristic	Organoleptic
Part Used	Leaf	
Physical Characteristics		
Particle Size	100% Through 80 mesh	CP2005
Loss on Drying	≤ 5.0%	CP2005
Bulk Density	40-60g/100ml	
Heavy metals		
Total Heavy Metals	≤ 20ppm	CP2005
Arsenic	≤ 2ppm	
Lead	≤ 2ppm	
Microbiological Tests		
Total Plate Count	≤ 5000cfu/g	CP2005
Total Yeast & Mold	≤ 300cfu/g	CP2005
E.Coli	Negative	CP2005
Salmonella	Negative	CP2005
Staphylococcus	Negative	CP2005