
		Specification	
Document Number/Revision		Effective Date	DCR #
Pu 18		27-Dec-21	2021-27
Botanical / Product Information Sepecification			
Product Information		Spec Revision # 00 Date.....Pages 01	
Item Name	Plu Kow Leaf Powder	Item Code	BH 09
Scientific Botanical Name	Houttuynia cordata Thun	Plant Part used	Leaves
Botanical Synonym (Syn)	N/A	Marker Compounds	N/A
Alternate Species	N/A	Assay Method	N/A
Standardized Common Name	Plu Kow	Herb to Powder Ratio	9:01
Other Common Names	Heart Leaf	Antimicrobial Method	Aqueous Ozone
Pharmaceutical Name	N/A	Organic/ Special	Organically Certified
Ayurvedic Name	N/A	Vegetarian or Vegan	Vegan
Chinese Pinyin Name	N/A	CAS#	N/A
Identity/Assay Method	N/A	Molecular Weight (g/mol.)	N/A
Specific Supplier	N/A	Molecular Formula	N/A
Trademark		Other	N/A
Organoleptic Characteristics			
Color	lt. brown/green powder	Odor/ Aroma	Mild
Clarity	N/A	Favor/Sensation	Bland-bitter
Form/ Texture	Fine Powder	Foreign Material	Meets AQL

Characteristics				Method/Standard
Mesh / Density	40 mesh			
Impurities / Analysis Criteria				Method/Standard
Lead (Pb)	0.83 mg./kg			AOAC 2012, 999.10
Arsemoc	0.37 mg/ kg			MCMFA 2003
Microbiological Control / SOP QC -141				
Mold and Yeast	less than 10	Salmonella	not detected	
Coliform	below acceptable level of 3	E Coli	below acceptable level 3	
Staphylococcus	none detected	Clostridium	not detected	
Special Notation / Requirements				
*Must : test each lot for silymarin, Include in calculations silychrestin,silydianin, isosilybin A,isosilybin B, silybin A and silybin B.				
Approvals				
		N/A		
Prepared By	Date	Botanical Review (If applicable)	date	
Quality Control/Quality Assurance		Quality Control/Quality Assurance		