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SPECIFICATION SHEET Sodium Copper Chlorophyllin

Item Code: 022

Country of Origin: China

Updated: September 2012

Source: *Morus alba* L. (Deciduous tree)

Part used: Leaves

TEST ITEMS	SPECIFICATIONS	TEST METHODS
Description	Dark green, fine powder	Visual
Identification:		
Absorbance	≥568	USP<851>
Spectrophotometry in visible region ratio (A ₄₀₅ /A ₆₃₀)	3.0-3.9	USP<851>
pH	9.5-10.7	USP<791>
Loss on drying	≤5.0%	USP<731>
Residue on Ignition	≤30.0%	USP<281>
Arsenic	≤3.0 ppm	USP<211>
Lead	≤10 ppm	USP<251>
Iron	≤0.50%	USP<241>
Microbiology:		
E. coli	Negative	USP<61>
Salmonella	Negative	USP<61>
Test for		
Fluorescence	As per USP standard	/
Limit of Ionic		
Copper	≤0.25%	/
Chelated Copper	≥4.0%	/
Total Copper	≥4.25%	/
Sodium Content	5.0%-7.0%	/
Nitrogen Content	≥4.0%	USP<461>
Conclusion	Conforms to USP34 standards	
Shelf Life:	2 years under normal storage conditions	
Storage:	Preserve in tight, light-resistant containers	
Packing:	In drums of 20 kgs	

- Kosher certified
- Halal certified

Gayathri Vasudevan
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