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SPECIFICATION SHEET Sodium Magnesium Chlorophyllin

Item Code: 022MG

Country of Origin: China

Updated: August 2012

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

Part used: Leaves

TEST ITEMS	SPECIFICATIONS	TEST METHOD
Appearance	Yellow green to dark green fine powder	Visual
Absorptance E (1%/1cm) 405 nm	≥700	USP<851>
Spectrophotometry Ratio (A_{405}/A_{653})	5.0 – 6.0	USP<851>
Assay	≥95.0%	USP<851>
pH	9.5 – 10.7	USP<791>
Loss on drying	≤4.0%	USP<731>
Sulfated ash	≤36.0%	USP<281>
Lead (Pb)	≤5 ppm	USP<251>
Arsenic (As)	≤3 ppm	USP<211>

Shelf Life: 2 years under normal storage conditions

Storage: Preserve in tight light-resistant containers

Packing: In drums of 20 kgs

- Kosher certified

Gayathri Vasudevan

Manager, Quality Assurance & Regulatory