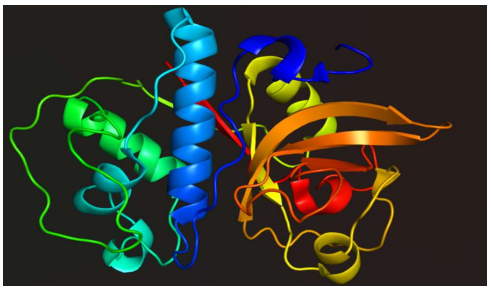
Aktin Chemicals, Inc.
No.88 Keyuan South Road, High-tech Zone, Chengdu
610041 P.R.China
Tel: 86-28-85159085 Fax: 86-28-85159085 Ex 604
Website: www.aktin.com Email: info@aktin.com

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SPECIFICATION SHEET

Product Name	Vegenzy® Ficin from fig tree latex	**Molecular Structure**
CAS No.	9001-33-6	
Product Specification	100,000IU/G	
Country of Origin	China	

QUALITY SPECIFICATIONS

ITEMS	SPECIFICATIONS	METHODS
Appearance	White to off white powder	Visual
Odor	Characteristic	Organoleptic
Taste	Characteristic	Organoleptic
Mesh size/Sieve	NLT95% pass 80 mesh	80 mesh
Bulk density	NMT0.8g/ml	USP<616>
Loss on Drying	≤5.0%	USP <731>
Residue on Ignition	≤5.0%	USP <281>
Ficin	≥100,000IU/G	UV
Residues		
Solvent Residues	USP<467>	GC
Heavy metals		
Heavy Metals	≤10ppm	ICP-MS
Lead	≤2ppm	ICP-MS
Arsenic	≤1ppm	ICP-MS
Mercury	≤0.1ppm	ICP-MS
Cadmium	≤1ppm	ICP-MS

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ITEMS	SPECIFICATIONS	METHODS
Microbiological		
Total Plate Count	<1000cfu/g	USP <2021>
Yeast& Mold	<100cfu/g	USP <2021>
E.Coli	Negative	USP <2022>
Salmonella	Negative	USP <2022>
Staphylococcus	Negative	USP <2022>

STORAGE, STABILITY & PACKAGING

Storage	Store in a cool & dry place, keep away from strong light and heat.
Stability	24 months when properly stored.
Packaging	Packed in paper-drums with two food grade plastic-bags inside, 25kg/Drum or as requested.