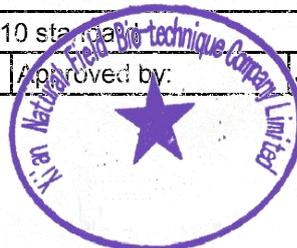




## CERTIFICATE OF ANALYSIS

Product Name:	<b>Silymarin/Milk Thistle P.E.</b>		
Latin Name:	<i>Silybum marianum(L)</i>		
Plant Part:	Seed	Manu Date:	Jan. 16, 2020
Batch Number:	NF-20200116	Expiration Date:	Jan. 15, 2022
Quantity:	400kg	Report Date:	Jan. 19, 2020
Storage Condition:	Store in a well-closed and dry place with constant room temperature and Non-direct sunlight		

Item	Standard	Test Result
Assay(HPLC)	Silymarin ≥80.00% (UV) Silybin + Isosilybin ≥30.00% (HPLC)	82.91% 31.70%
<b>Organoleptic</b>		
Appearance	Light-Yellow Fine Powder	Conforms
Odor	Characteristic	Conforms
Taste	Characteristic	Conforms
Drying Method	Vacuum drying	Conforms
Excipient	None	Conforms
<b>Physical Characteristics</b>		
Particle Size	100% Through 80 mesh	Conforms
Loss on Drying	≤ 4.0%	2.15%
Ash Content	≤ 2.0%	0.62%
<b>Heavy metals</b>		
Total Heavy Metals	≤20.0ppm	Conforms
Solvent Residues	Acetone ≤ 3000ppm N-hexane ≤ 290ppm	949ppm 3ppm
<b>Microbiological Tests</b>		
Total plate Count	≤5000cfu/g	Conforms
Yeast & Mold	≤500cfu/g	Conforms
E.Coli.	Negative	Conforms
Salmonella	Negative	Conforms
Staphylococcus	Negative	Conforms
Aflatoxin B1	<5ppb	Conforms
<b>Non-Irradiated, Non-GMO, Non-Allergen</b>		
Conclusion	Conforms to the DAB10 standard	
Tested by:	Lijun Dou	Approved by: Jicheng Niu





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