



西安本清生物科技有限公司

XI'AN CORE PURE BIO&TECH CO., LTD.

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CERTIFICATE OF ANALYSIS

Product Name	Milk thistle extract	Batch Number	20210309
Latin Name	<i>Silybum marianum (L.) Gaertn</i>	Part	Seed
Manuf. Date	3/9/2021	Report Date	3/14/2021
Expiry Date	3/8/2023	Country of Origin	China

Item	Specification	Results	Test Methods
Assay(silibinin)	≥80.00%	80.10%	HPLC
Appearance	Grey white Powder	Grey white Powder	Visual
Odor & Taste	Characteristic	Characteristic	Organoleptic
Loss on drying	≤5%	2.61%	CP2015
Residual on Ignition	≤5%	3.15%	CP2015
Sieve Analysis	100% pass 80 mesh	Complies	80 mesh screen
Heavy metals	≤10ppm	Complies	Atomic Absorption
Lead(Pb)	≤2ppm	<2ppm	Atomic Absorption
Arsenic(As)	≤1ppm	<1ppm	Atomic Absorption
Cadmium(Cd)	≤1ppm	<1ppm	Atomic Absorption
Mercury(Hg)	≤0.5ppm	<0.5ppm	Atomic Absorption
Total Plate Count	≤1000CFU/g	Complies	AOAC
Yeast & Mold	≤100CFU /g	Complies	AOAC
E. Coli.	Negative	Negative	AOAC
Salmonella	Negative	Negative	AOAC
Stahylococcus aureus	Negative	Negative	AOAC
Pseudomona	Negative	Negative	AOAC

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Shelf Life: 24 months if store under the conditions above and stay in original packaging.

QC: Frank Yao

Checker: Simon He

