

Certificate of Analysis

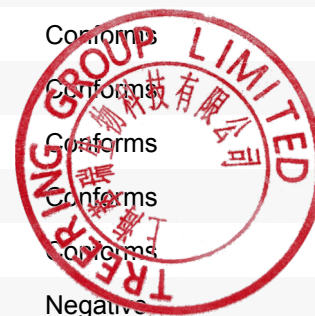
Product Name: **Milk Thistle**
Batch No.: **TR20250314**
Production Date: **Mar 14-2025**

Specification: **80% Silymarin by UV**
Quantity: **10,000 KGS**
Expiry Date: **Mar 14-2027**

Items	Unit	Standard	Results
Assay of Silymarin	%	≥80.0%	0.8077
Sum of Silycristin and Silydianin	%	~	0.1227
Sum of Silybin A and Silybin B	%	~	0.2814
Sum of Isosilybin A and Isosilybin B	%	~	0.052
Appearance	~	Amorphous Granular	Conforms
Color	~	Yellow to Yellowish-Brown	Conforms
Odor	~	Characteristic	Conforms
Taste	~	Characteristic	Conforms
Identification	~	A. Thin-Layer Identification estChromatographic B. HPLC Identification Test	Conforms Conforms
Particle Size	~	100%Through 40-60 mesh	onforms
Loss on Drying	%	≤5.0%	0.0245
Sulphated Ash	%	≤0.5%	0.0022
In Water	~	Practically Insoluble	Conforms
In Methanol and Acetone	~	Soluble	Conforms
Heavy metals	ppm	≤10.0ppm	Conforms
Lead(Pb)	ppm	≤2.0ppm	Conforms
Arsenic(As)	ppm	≤1.0ppm	Conforms
Mercury(Hg)	ppm	≤0.1ppm	Conforms
Cadmium(Cd)	ppm	≤1.0ppm	Conforms
Total plate Count	cfu/g	≤1000cfu/g	Conforms
Yeast & Mold	cfu/g	≤100cfu/g	Conforms
E. Coli.	Negative	Negative	Negative
Salmonella	Negative	Negative	Negative
Staphylococcus	Negative	Negative	Negative

CONCLUSION: Complies with the standard.

PACKING: 25 KGS/Drum



STORAGE: Stored in a cool,dry environment,strictly prohibited storing and shipping with harmful toxic