

CERTIFICATE OF ANALYSIS

Product Name	Turmeric Extract	Latin Name	<i>Curcuma long L.</i>
Batch No	PY-TU20190328	Used Part	Root
Quantity	500KG	Analysis Date	Mar.31,2019
Mfg. Date	Mar.28,2019	Exp. Date	Mar.27,2021

No.	Item	Specification	Result
1.	Appearance	Yellow powder	Complies
2.	Odor & Taste	Characteristic	Complies
3.	Particle Size	NLT 95% pass 80 mesh	Complies
4.	Extract Solvent	Water & Ethanol	Complies
5.	Assay(by HPLC)	Curcuminoids $\geq$ 95.0%	95.10%
6.	Loss on Drying	$\leq$ 5.0%	0.21%
7.	Total Ash	$\leq$ 5.0%	0.30%
8.	Heavy Metals	$\leq$ 10ppm	<10ppm
9.	Pb	$\leq$ 2ppm	<2ppm
10.	As	$\leq$ 2ppm	<2ppm
11.	Total Plate Count	$\leq$ 10,000cfu/g	<10,000cfu/g
12.	Yeasts & Molds	$\leq$ 1,000cfu/g	<1,000cfu/g
13.	E.Coli	Negative	Negative
14.	Salmonella	Negative	Negative

Store in well-closed container at room temperature, protect from light, moisture and pest infestation.

Conclusion: Conform with specification.

Analyst: xuli

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