

CERTIFICATE OF ANALYSIS

Product Name	Lycopene Oil	Latin Name	<i>Lycopersicum esculentum</i>
Batch No	PY-LY20190303	Used Part	Fruit Peel
Quantity	500KG	Analysis Date	Mar.06,2019
Mfg. Date	Mar.03,2019	Exp. Date	Mar.02,2021

No.	Item	Specification	Result
1.	Appearance	Dark-red viscous liquid	Dark-red viscous liquid
2.	Assay(by HPLC)	Lycopene $\geq$ 10.0%	10.64%
3.	Carrier	Safflower oil	Complies
4.	N-hexane	$\leq$ 50ppm	1.4ppm
5.	Heavy Metals	$\leq$ 10mg/kg	<10mg/kg
6.	Pb	$\leq$ 1mg/kg	<0.004mg/kg
7.	As	$\leq$ 1mg/kg	0.004mg/kg
8.	Cd	$\leq$ 1mg/kg	<0.001mg/kg
9.	Hg	$\leq$ 1mg/kg	<0.001mg/kg
10.	Total Plate Count	$\leq$ 3,000cfu/g	10cfu/g
11.	Yeast & Molds	$\leq$ 300cfu/g	<10cfu/g
12.	E.coli	Negative	Negative
13.	Salmonella	Negative	Negative
14.	Staphylococcus aureus	Negative	Negative

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

Conclusion: Conform with specification.

Non-GMO, BSE/TSE Free, Non-Irradiated

Analyst: xuli

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