

CERTIFICATE OF ANALYSIS

Product Name	Ginger Extract	Latin Name	<i>Zingiber officinale</i>
Batch No	PY-GI20191106	Used Part	Rhizoma
Quantity	1000KG	Analysis Date	Nov.09,2019
Mfg. Date	Nov.06,2019	Exp. Date	Nov.05,2021

No.	Item	Specification	Result
1.	Appearance	Brown red to tan liquid	Complies
2.	Assay(by HPLC)	Gingerols $\geq$ 20.0%	22.04%
3.	Heavy Metals	$\leq$ 10mg/kg	<10mg/kg
4.	Pb	$\leq$ 1mg/kg	0.204mg/kg
5.	As	$\leq$ 1mg/kg	0.007mg/kg
6.	Cd	$\leq$ 1mg/kg	<0.001mg/kg
7.	Hg	$\leq$ 1mg/kg	<0.001mg/kg
8.	Total Plate Count	$\leq$ 3,000cfu/g	<10cfu/g
9.	Yeast & Molds	$\leq$ 300cfu/g	<10cfu/g
10.	E.coli	Negative	Negative
11.	Salmonella	Negative	Negative
12.	Staphylococcus aureus	Negative	Negative

Storage: Store with room temperature and without sunlight, frozen will be better.

Others: Please use it immediately after opening.

Conclusion: Conform with the Specification.

Analyst: xuli

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