

Certificate of Analysis

Product name	: Ginger Extract	Analysis date	: 28 February 2020
Botanical source	: <i>Zingiber officinale</i> Roscoe	Batch number	: BCI20210218
Part used	: Root	Quantity	: 1000kg
Manufactured date	: 18 February 2021	Expiry date	: 17 February 2023

Analysis Item	Specification	Result
Appearance	Fine powder	Complies
Color	Light yellow	Complies
Odor & Taste	Characteristics	Complies
Gingerol	≥10%	10.54%
Particle size	≥95% pass 80 mesh	Complies
Loss on Drying	≤5.0%	3.24%
Residue on Ignition	≤5.0%	3.35%
Heavy Metal		
Lead(Pb)	≤3.0 mg/kg	Complies
Arsenic(As)	≤1.0 mg/kg	Complies
Cadmium(Cd)	≤1.0 mg/kg	Complies
Mercury(Hg)	≤0.1 mg/kg	Complies
Microbiological		
Total Plate Count	≤1000cfu/g	Complies
Yeast & Mold	≤100cfu/g	Complies
E.Coli	Negative	Complies
Salmonella	Negative	Complies

Conclusion : Conform with specification.

Storage : Store in a well-closed container away from moisture, light, oxygen.

Shelf life : 24 months under the conditions above and in its original packaging.

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