



Certificate of Analysis

Product name	: Jujube Fruit Extract	Date	: 20 December 2022
Botanical source	: <i>Ziziphi Spinosae Semen</i>	Batch number	: BC1221220SZR
Part used	: Fruit	Quantity	: 500kg
Manufactured date	: 20 December 2022	Expiry date	: 19 December 2024

Analysis Item	Specification	Result
Appearance	Fine powder	Complies
Color	Yellow-brown	Complies
Odor & Taste	Characteristics	Complies
Assay	≥2% total saponins	Complies
Particle size	≥95% pass 80 mesh	Complies
Loss on Drying	≤5.0%	3.20%
Residue on Ignition	≤5.0%	2.40%
Heavy Metal		
Lead(Pb)	≤3.0 mg/kg	Complies
Arsenic(As)	≤2.0 mg/kg	Complies
Cadmium(Cd)	≤1.0 mg/kg	Complies
Mercury(Hg)	≤0.1 mg/kg	Complies
Microbiological		
Total Plate Count	≤100000cfu/g	Complies
Yeast & Mold	≤1000cfu/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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Quality Assurance

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Quality Control