

## Certificate of Analysis

Product Name	Lavender Extract	Batch No.	QY-XYC20220228
Botanical Source	<i>Lavandula angustifolia mill</i>	Manufacturing Date	2022-02-28
Plant Part	Flower	Expiration Date	2025-02-27

Item	Specification	Result	Method	
<b>Assay</b>	Flavone 5%	5.07%	UV	
<b>Physical &amp; Chemical Data</b>				
Appearance	Brown Yellow Fine Powder	Conforms	Organoleptic	
Odor & Taste	Characteristic	Conforms		
<b>Analytical Quality</b>				
Identification		Identical	TLC	
Sieve	NLT 95% Through 80 mesh	Conforms	Mesh Screen	
Extract Solvent	Ethanol & Water	Conforms		
Loss on Drying	≤5.0%	3.26%	CP2020	
Ash	≤5.0%	3.54%	CP2020	
Bulk Density	0.30~0.70g/ml	Conforms	CP2020	
<b>Pesticide Residue</b>				
BHC	≤0.2ppm	Conforms	GC-MASS	
DDT	≤0.2ppm	Conforms	GC-MASS	
PCNB	≤0.1ppm	Conforms	GC-MASS	
<b>Total Heavy Metals</b>	≤10ppm	Conforms	Colorimetry	
Arsenic(As)	≤2ppm	Conforms	AAS	
Lead(Pb)	≤2ppm	Conforms	AAS	
Mercury(Hg)	≤0.1ppm	Conforms	AAS	
Cadmium(Cd)	≤1ppm	Conforms	AAS	
<b>Microbiological Tests</b>				
	Irradiation	Non irradiated		
Total Plate Count	≤1000cfu/g	≤10000cfu/g	Conforms	CP2020
Yeast & Mold	≤100cfu/g	≤300cfu/g	Conforms	CP2020
E.Coli	Negative	Negative	Negative	CP2020
Salmonella	Negative	Negative	Negative	CP2020
Staphylococcus	Negative	Negative	Negative	CP2020
<b>Conclusion</b>	Conform with specification			

Storage Cool & dry place.Do not freeze.Keep away from strong light and heat.

Shelf Life 36 months under the conditions above and in its original packaging.

Package In double sealed PP bags, 10/25kgs Drum.

Tested by: Mr Chen Date: 2022-03-04