



Certificate of Analysis

MLE-T

General Information

INCI Name	Glycyrrhiza Glabra(Licorice) Root Extract/ Camellia Sinensis Leaf Extract/ Lactobacillus Ferment		
Lot No.	MLET16H18	Shelf Life	Two years after the date of manufacture
Manufacture Date	2016/08/18	Expiration Date	2018/08/17

General Information

Materials	Origin	Materials	Origin
Glycyrrhiza Glabra(Licorice) Root Extract	Domestic	Camellia Sinensis Leaf Extract	Domestic
Lactobacillus Ferment	Domestic		

Physical Test

Description	Specification	Test Method	Result
Appearance	Liquid	Visual	Complies
Color	Pale yellow	Visual	Complies
Ordor	Characteristic	Organoleptic	Complies
pH	3.5±1.0	Internal Method	Complies
Soluble in water	soluble	Internal Method	Complies

Chemical Test

Description	Specification	Test Method	Result
Pb	< 10ppm	AAS	Not Detected
As	< 4ppm	AAS	Not Detected

Microbiological Test

Description	Specification	Test Method	Result
Total aerobic bacteria	<100 cfu/g	KFDA	Negative
Total yeast	<100 cfu/g	KFDA	Negative
Total mold	<100 cfu/g	KFDA	Negative
<i>Escherichia coli</i>	0 cfu/g	KFDA	Negative
<i>Salmonella sp.</i>	0 cfu/g	KFDA	Negative
<i>Staphylococcus aureus</i>	0 cfu/g	KFDA	Negative
<i>Pseudomonas aeruginosa</i>	0 cfu/g	KFDA	Negative

Other Test

Description	Specification	Test Method	Result
Phenoxyethanol	0.00%	HPLC	Not Detected
Methylparaben	0.00%	HPLC	Not Detected
Butylparaben	0.00%	HPLC	Not Detected
Propylparaben	0.00%	HPLC	Not Detected

Date Created

2016/08/22

Verified by