

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: Dec. 20, 2022 Product: Tosca Liquorice Essential Powder
 Product Code: RH90037 Lot No.: R2211025 Manufacture Date: Nov. 18, 2022

Active Ingredients	<i>*Base on Input</i>	per unit	Result
Liquorice		600 mg	*
Peppermint Powder		200 mg	*
Eucalyptus		100 mg	*
Maltodextrin		100 mg	*

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Dark brown to brown powder	Conforms	Visual
BBP	< 1 ppm	< 1 ppm	GC/MS/MS
DBP	< 1 ppm	< 1 ppm	GC /MS/MS
DEHP	< 1 ppm	< 1 ppm	GC /MS/MS
DNOP	< 1 ppm	< 1 ppm	GC /MS/MS
DINP	< 1 ppm	< 1 ppm	GC /MS/MS
DIDP	< 1 ppm	< 1 ppm	GC /MS/MS

Microbiological Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Total Aerobic Count	< 1000 cfu/g	< 10 cfu/g	USP <2021>
Total Combined Mold and Yeasts Count	< 100 cfu/g	< 10 cfu/g	USP <2021>
E. coli	Negative	Negative	USP <2022>
Salmonella spp.	Negative	Negative	USP <2022>
Staphylococcus aureus	Negative	Negative	USP <2022>
Pseudomonas aeruginosa	Negative	Negative	USP <62>



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QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: Dec. 21, 2022 Product: Tosca Essential Tablets

Product Code: 400556 Lot No.: 42311834 Date of Manufacture: Jan. 12, 2023

Active Ingredients

INGREDIENTS	SPECIFICATION	RESULT
Glycyrrhizae Radix Extract	160.00 mg	*
Eucalyptus Extract	20.00 mg	*
Peppermint Extract	10.00 mg	*
Sage Extract	10.00mg	*
Plantain Extract	10.00mg	*
Thyme Extract	10.00mg	*
Mallow Extract	10.00mg	*
Cowslip Extract	10.00mg	*
Mullein Extract	10.00mg	*
Honey	10.00mg	*

Excipients: Maltodextrin, Silicon Dioxide, Magnesium Stearate.

Chemical/Physical Analysis

ITEM	SPECIFICATION	RESULT	METHOD
Appearance	8.38 x 8.14 mm dark brown triangle tablets	Conforms	Visual
Average Tablet Weight	302.450 mg ± 7.5%	295.950 mg	USP<2091>
Weight Variation	Meets USP requirements	Conforms	USP<2091>
Heavy Metals*			
Arsenic	NMT 0.14 mcg/kg b.w./day	Conforms	ICP
Cadmium	NMT 0.09 mcg/kg b.w./day		
Lead	NMT 0.14 mcg/kg b.w./day		
Mercury	NMT 0.29 mcg/kg b.w./day		

*Based on average body weight: 70kg; Dosage: 1 tablet/day



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QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: Dec. 21, 2022 Product: Tosca Essential Tablets

Product Code: 400556 Lot No.: 42311834 Date of Manufacture: Jan. 12, 2023

Microbiological Analysis

ITEM	SPECIFICATION	RESULT	METHOD
Total Aerobic Count	< 1000 cfu/g	Conforms	Current USP <2021>
Total Combined Molds and Yeasts Count	< 100 cfu/g	Conforms	Current USP <2021>
<i>E. coli</i>	Negative	Negative	Current USP <2022>
<i>Salmonella</i> spp	Negative	Negative	Current USP <2022>
<i>Staphylococcus aureus</i>	Negative	Negative	Current USP <2022>
<i>Pseudomonas aeruginosa</i>	Negative	Negative	Current USP <62>



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QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: Dec. 21, 2022 Product: Tosca Essential Tablets

Product Code: 400556 Lot No.: 42211134 Date of Manufacture: Dec. 12, 2022

Active Ingredients

INGREDIENTS	SPECIFICATION	RESULT
Glycyrrhizae Radix Extract	160.00 mg	*
Eucalyptus Extract	20.00 mg	*
Peppermint Extract Powder	10.00 mg	*
Sage Extract	10.00mg	*
Plantain Extract	10.00mg	*
Thyme Extract	10.00mg	*
Mallow Extract	10.00mg	*
Cowslip Extract	10.00mg	*
Mullein Extract	10.00mg	*
Honey	10.00mg	*

Excipients: Maltodextrin, Silicon Dioxide, Magnesium Stearate.

Chemical/Physical Analysis

ITEM	SPECIFICATION	RESULT	METHOD
Appearance	8.38 x 8.14 mm dark brown triangle tablets	Conforms	Visual
Average Tablet Weight	302.450 mg ± 7.5%	295.950 mg	USP <2091>
Weight Variation	Meets USP requirements	Conforms	USP <2091>
Heavy Metals*			
Arsenic	NMT 0.14 mcg/kg b.w./day	Conforms	ICP
Cadmium	NMT 0.09 mcg/kg b.w./day		
Lead	NMT 0.14 mcg/kg b.w./day		
Mercury	NMT 0.29 mcg/kg b.w./day		

*Based on average body weight: 70kg; Dosage: 1 tablet/day

Microbiological Analysis

ITEM	SPECIFICATION	RESULT	METHOD
Total Aerobic Count	< 1000 cfu/g	Conforms	Current USP <2021>
Total Combined Molds and Yeasts Count	< 100 cfu/g	Conforms	Current USP <2021>
<i>E. coli</i>	Negative	Negative	Current USP <2022>
<i>Salmonella</i> spp	Negative	Negative	Current USP <2022>
<i>Staphylococcus aureus</i>	Negative	Negative	Current USP <2022>
<i>Pseudomonas aeruginosa</i>	Negative	Negative	Current USP <62>



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QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: July 14, 2022

Product: Tosca Essential Tablets

Product Code: 400556

Lot No.: 42205134

Date of Manufacture: Jun. 20, 2022

Active Ingredients

INGREDIENTS	SPECIFICATION	RESULT
Glycyrrhizae Radix Extract	160.00 mg	*
Eucalyptus Extract	20.00 mg	*
Peppermint Extract Powder	10.00 mg	*
Sage Extract	10.00mg	*
Plantain Extract	10.00mg	*
Thyme Extract	10.00mg	*
Mallow Extract	10.00mg	*
Cowslip Extract	10.00mg	*
Mullein Extract	10.00mg	*
Honey	10.00mg	*

Excipients: Maltodextrin, Silicon Dioxide, Magnesium Stearate.

Chemical/Physical Analysis

ITEM	SPECIFICATION	RESULT	METHOD
Appearance	8.38 x 8.14 mm dark brown triangle tablets	Conforms	Visual
Average Tablet Weight	302.450 mg \pm 7.5%	310.200 mg	USP<2091>
Weight Variation	Meets USP requirements	Conforms	USP<2091>
Heavy Metals*		Conforms	ICP
Arsenic	NMT 0.14 mcg/kg b.w./day		
Cadmium	NMT 0.09 mcg/kg b.w./day		
Lead	NMT 0.14 mcg/kg b.w./day		
Mercury	NMT 0.29 mcg/kg b.w./day		

*Based on average body weight: 70kg; Dosage: 1 tablet/day



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QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: July 14, 2022

Product: Tosca Essential Tablets

Product Code: 400556

Lot No.: 42205134

Date of Manufacture: Jun. 20, 2022

Microbiological Analysis

ITEM	SPECIFICATION	RESULT	METHOD
Total Aerobic Count	< 1000 cfu/g	Conforms	Current USP <2021>
Total Combined Molds and Yeasts Count	< 100 cfu/g	Conforms	Current USP <2021>
<i>E. coli</i>	Negative	Negative	Current USP <2022>
<i>Salmonella</i> spp	Negative	Negative	Current USP <2022>
<i>Staphylococcus aureus</i>	Negative	Negative	Current USP <2022>
<i>Pseudomonas aeruginosa</i>	Negative	Negative	Current USP <62>



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QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: July 14, 2022

Product: Tosca Essential Tablets

Product Code: 400556

Lot No.: 42205134

Date of Manufacture: Jun. 20, 2022

Active Ingredients

INGREDIENTS	SPECIFICATION	RESULT
Glycyrrhizae Radix Extract	160.00 mg	*
Eucalyptus Extract	20.00 mg	*
Peppermint Extract	10.00 mg	*
Salvia Roots Extract	10.00mg	*
Plantain Extract	10.00mg	*
Thyme Extract	10.00mg	*
Mallow Extract	10.00mg	*
Cowslip Extract	10.00mg	*
Mullein Extract	10.00mg	*
Honey Powder	10.00mg	*

Excipients: Maltodextrin, Silicon Dioxide, Magnesium Stearate.

Chemical/Physical Analysis

ITEM	SPECIFICATION	RESULT	METHOD
Appearance	8.38 x 8.14 mm dark brown triangle tablets	Conforms	Visual
Average Tablet Weight	302.450 mg \pm 7.5%	310.200 mg	USP<2091>
Weight Variation	Meets USP requirements	Conforms	USP<2091>
Heavy Metals*		Conforms	ICP
Arsenic	NMT 0.14 mcg/kg b.w./day		
Cadmium	NMT 0.09 mcg/kg b.w./day		
Lead	NMT 0.14 mcg/kg b.w./day		
Mercury	NMT 0.29 mcg/kg b.w./day		

*Based on average body weight: 70kg; Dosage: 1 tablet/day



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Date: July 14, 2022

Product: Tosca Essential Tablets

Product Code: 400556

Lot No.: 42205134

Date of Manufacture: Jun. 20, 2022

Microbiological Analysis

ITEM	SPECIFICATION	RESULT	METHOD
Total Aerobic Count	< 1000 cfu/g	Conforms	Current USP <2021>
Total Combined Molds and Yeasts Count	< 100 cfu/g	Conforms	Current USP <2021>
<i>E. coli</i>	Negative	Negative	Current USP <2022>
<i>Salmonella</i> spp	Negative	Negative	Current USP <2022>
<i>Staphylococcus aureus</i>	Negative	Negative	Current USP <2022>
<i>Pseudomonas aeruginosa</i>	Negative	Negative	Current USP <62>



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QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: November 04, 2021

Product: Tosca Essential Tablets

Product Code: 400556

Lot No.: 42108129

Date of Manufacture: Sep. 21, 2021

Active Ingredients

INGREDIENTS	SPECIFICATION	RESULT
Glycyrrhizae Radix Extract	160.00 mg	*
Eucalyptus Extract	20.00 mg	*
Peppermint Extract	10.00 mg	*
Salvia Roots Extract	10.00mg	*
Plantain Extract	10.00mg	*
Thyme Extract	10.00mg	*
Mallow Extract	10.00mg	*
Cowslip Extract	10.00mg	*
Mullein Extract	10.00mg	*
Honey Powder	10.00mg	*

Excipients: Maltodextrin, Silicon Dioxide, Magnesium Stearate.

Chemical/Physical Analysis

ITEM	SPECIFICATION	RESULT	METHOD
Appearance	8.38 x 8.14 mm dark brown triangle tablets	Conforms	Visual
Average Tablet Weight	302.450 mg \pm 7.5%	302.850 mg	USP<2091>
Weight Variation	Meets USP requirements	Conforms	USP<2091>
Heavy Metals*			
Arsenic	NMT 0.14 mcg/kg b.w./day	Conforms	ICP
Cadmium	NMT 0.09 mcg/kg b.w./day		
Lead	NMT 0.14 mcg/kg b.w./day		
Mercury	NMT 0.29 mcg/kg b.w./day		

*Based on average body weight: 70kg; Dosage: 1 tablet/day



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QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: November 04, 2021

Product: Tosca Essential Tablets

Product Code: 400556

Lot No.: 42108129

Date of Manufacture: Sep. 21, 2021

Microbiological Analysis

ITEM	SPECIFICATION	RESULT	METHOD
Total Aerobic Count	< 1000 cfu/g	Conforms	Current USP <2021>
Total Combined Molds and Yeasts Count	< 100 cfu/g	Conforms	Current USP <2021>
<i>E. coli</i>	Negative	Negative	Current USP <2022>
<i>Salmonella</i> spp	Negative	Negative	Current USP <2022>
<i>Staphylococcus aureus</i>	Negative	Negative	Current USP <2022>
<i>Pseudomonas aeruginosa</i>	Negative	Negative	Current USP <62>



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