

QUALITY CONTROL DEPARTMENT

TESTING PROCEDURE # 0002 – 2025

PRODUCT: DRAGON'S BLOOD RESIN

LOT: 211324

PRODUCTION DATE: 30/11/2024

ANALYSIS DATE: 18/12/2024

PRESENTATION: 20 L cylinder

DATE OF RECEIPT: 24/12/2024

DATE OF EXPIRATION: 11/2026

TEST	SPECIFICATIONS	RESULTS
1. PHYSICOCHEMICAL CONTROL:	DESCRIPTION OF CONTENTS	
1.1. Color	Reddish Brown to dark brown	<i>According</i>
1.2. Odour	Characteristic	<i>According</i>
1.3. Flavor	Characteristic	<i>According</i>
1.4. Appearance	Liquid homogeneous	<i>According</i>
1.5. Density	1.01 – 1.08	1.06
1.6. Brix grade	>27	29
2.PHYTOCHEMICAL CONTROL:	CONTENTS	
Identification of Chromatographic Plant resources in Dragon's Blood Resin (<i>Croton lechleri</i>)	Chromatographic behavior similar to standard. Technique for thin layer chromatography	<i>According</i>
3.MICROBIOLOGICAL CONTROL:		
3.1. Aerobic plate count	Less than 10^4 cfu/g	< 10 cfu/g
3.2. Mold counts	Less than 10^3 cfu/g	< 10 cfu/g
3.3. Yeast counts	Less than 10^3 cfu/g	< 10 cfu/g
3.4. Detection of <i>E. coli</i>	Absent	Absent
3.5. Detection of <i>Salmonella sp.</i>	Absent/25 g	Absent/25 g

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- AOAC 983.17 Cap.37.1.17, 21 st Ed.:2019 Solids (Soluble). Refractometer Method.
 - FDA/BAM Online 8 th Ed Rev A/ 1998. January 2001. Chapter 3. Aerobic Plate Count. Conventional plate count method
 - APHA/CMMEF Compendium of Methods for the Microbiological Examination of Foods, 5th. 2015 Chapter 5 / Chapter 9. Item 9.92 (VALIDADO - Modificado). 2016. Cultural Methods for the Enrichment and Isolation of Microorganisms / Enterobacteriaceae, Coliforms and Escherichia coli as Quality and Safety Indicators. Confirmation of E. coli (Including IMVIC Test)
 - ICMSF Microorganisms in foods 1. 2nd Edition page. 157-159 Original version Reprinted 1988 (with revision). 1978/ICMSF Food Microorganisms 1. 2nd. Ed., 1983, p. 165-167 Reprint 2000 // Enumeration of yeast and molds. The pour plate yeast and Mold Count Method / Mold and Yeast Counts. Mold and yeast counting method by plating the entire medium.
 - AOAC 20th Edition, 2016. 989.13 Motile Salmonella in allfoods inmunodifusión 1-2 test Method
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QUALITY CONTROL



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