



Pharma Natural, Inc.
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CERTIFICATE OF ANALYSIS

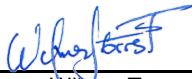
Product Name: HAIR (BIOTIN)
 Presentation: 30 Tablets per bottle
 Serving Size: 1 Tablet
 Servings Per Unit: 30
 Lot Number: 14048
 P.O.: 5


CoA Number: E&R007-2022
 Bulk Number: BK1087
 Manufacture Date: 12/2022
 Expiration Date: 12/2025
 Testing Completed: 12/10/2022

Physical Analysis			
Test	Specification	Results	Method
Appearance and Color	Round tablet 3/8 inch in white to off-white	Pass	Visual, SOP 024
Weight (mg)	240 mg ± 5 %	230 mg	USP<2091>, SOP L047
Disintegration	< 30 min	13 min	USP<2040>, SOP L048
Hardness (kp)	≥ 3.0 kp	4.2 kp	USP<1217>, SOP L049
Thickness (mm)	≤ 5 mm	3.4 mm	USP<1217>, SOP L051
Friability (%)	< 1.0%	0.09%	USP<1216>, SOP L050

Chemical Analysis				
Active Ingredients per tablet	Composition (mcg)	Specification (mg)	Assay Results (CoA)	Method
Biotin (as d-biotin)	5,000 mcg	(4,500 - 7,500) mcg	4,586 mcg	HPLC USP<621> STP 006

Microbiological Analysis			
Test	Specification	Results	Method
Rapid Aerobic Count Plate	<1,000 cfu/g	<1,000 cfu/g	USP-NF<2021>, SOP L056
Rapid Yeast & Mold Count Plate	<100 cfu/g	<100 cfu/g	USP-NF<2021>, SOP L056
<i>Escherichia coli</i>	Absence / 10g	Negative	USP-NF<2022>, SOP L056
Salmonella spp.	Absence / 10g	Negative	USP-NF<2022>, SOP L056

Prepared by 
 Wilmer Torres
 QUALITY SPECIALIST
12/23/2022
 DATE

Approved by 
 Rosa Lydia Solis
 QUALITY ASSURANCE MANAGER
12/23/2022
 DATE