

# CERTIFICATE OF ANALYSIS

Product Name:	<b>Hair, Skin &amp; Nails Super Formula Capsules</b>		
Product #:	PY026	Manufactured for: Purity Products	
Lot#:	160298		
Date Manufactured:	2/2016		
Product Description:	# 0 White Opaque/Purple capsule filled with reddish brown powder.		
Weight Variation:	(Current USP) – Target Weight: 603-737 mg    Average Weight: 683.22 mg		
Disintegration Time:	(Current USP) – Specification: NMT 30 minutes    Result: 15 minutes		
Reference:	B1025p112, B1042p10		

## ACTIVE INGREDIENTS

Component Name	LC/1cap	Result	% of LC	Method
<b>Vitamin D (as cholecalciferol)</b>	<b>1000.00 IU</b>	<b>1367.72 IU</b>	<b>136.77</b>	<b>HPLC</b>
<b>Biotin</b>	<b>5000.00 mcg</b>	<b>5050.02 mcg</b>	<b>101.00</b>	<b>HPLC</b>
<b>Grapeseed extract (Vitis vinifera) (inner core of fruit)</b> [Standardized for 95% proanthocyanidins (95 mg)]	<b>100.00 mg</b>	<b>100.00 mg</b>	<b>100.00</b>	<b>**</b>
<b>Lutein (as FloraGlo® lutein extract)</b>	<b>10.00 mg</b>	<b>10.00 mg</b>	<b>100.00</b>	<b>**</b>
<b>Opextan™ Olive fruit extract (Olea europaea)</b> [Standardized for 10% Polyphenols (2 mg), 2% verbascoside (400 mcg)]	<b>20.00 mg</b>	<b>20.00 mg</b>	<b>100.00</b>	<b>**</b>
<b>Silica [from Bamboo extract (Bambusa vulgaris)</b> <b>(stems)]</b>	<b>30.00 mg</b>	<b>30.00 mg</b>	<b>100.00</b>	<b>**</b>

## INERT INGREDIENTS

Rice Flour, Gelatin, Magnesium Stearate, Sucrose, Tapioca Starch, FD&C Blue #1, FD&C Red #3, Titanium Dioxide

## HEAVY METALS

Heavy Metal	Result (1 cap)	Method
Arsenic	0.116 mcg	ICP-MS
Cadmium	0.001 mcg	ICP-MS
Lead	0.346 mcg	ICP-MS

## MICROBIOLOGY

Micro Study# 154400	Specification	Result	Method
Total Plate Count:	NMT 10,000 CFU/g	120 CFU/g	Current USP Method
Yeast & Mold Count:	NMT 1,000 CFU/g	<10 CFU/g	Current USP Method
Escherichia Coli:	Negative	ND	Current USP Method
Salmonella:	Negative	ND	Current USP Method
Staphylococcus Aureus:	Negative	ND	Current USP Method

Prepared By: <i>Rebecca Rivera</i>	Date: 3/10/16
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Reviewed By: <i>Rajvidya Thakur</i>	Date: 3/10/16
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Approved By: <i>BHC</i>	Date: 3/10/16
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**\*\* Verified by input, production process controls and Quality Assurance batch record review / approval to ensure finished product meets all applicable MMR product in-process specifications.**