

# CERTIFICATE OF ANALYSIS

Product Name:	<b>Real Detox</b>	
Product #:	<b>PY012</b>	Manufactured for: Purity Products
Lot#:	204278	
Date Manufactured:	12/2020	
Product Appearance:	#00 clear/clear vegetarian capsules filled with an off-white speckled powder.	
Weight Variation:	Theoretical Weight: 600 mg Specification: 540-660 mg Result: 628.36 mg Method: Current USP	
Disintegration Time:	Specification: NMT 30 mins. Result: 11 mins. Method: Current USP	
Reference:	B1372p140, B1373p113,114, B1376p21	

## DIETARY INGREDIENTS

Ingredient Name	LC/2caps	Result	% of LC	Spec	Method
Calcium (Inositol hexaphosphate calcium salt)	100.00 mg	135.98 mg	135.98	100-150	ICP
BroccoRaphani® (Broccoli concentrate from seed, Sulforaphane Glucosinolate as Glucoraphanin)	150.00 mg	150.00 mg	100.00	NLT 100%	**
Sulforaphane Glucosinolate	12.15 mg	Positive	100.00	Positive	**ID-HPLC
IP-6 Inositol Hexaphosphate Calcium salt	500.00 mg	500.00 mg	100.00	100-150%	**
Siliphos® Silybum marianum fruits/Glycine max soybeans; providing 29.7-36.3% Silibin (24mg)	80.00 mg 24.00 mg	80.00 mg 28.09 mg	100.00 117.04	NLT 100% 100-150%	** HPLC

## OTHER INGREDIENTS

Vegetable cellulose, vegetable magnesium stearate, and rice flour

## HEAVY METALS

Heavy Metal	Specification	Result/2caps	Method
Lead:	≤ 2.75 µg/maximum daily dose	0.247 mcg	ICP-MS
Arsenic:	≤ 10 µg/maximum daily dose	0.562 mcg	ICP-MS
Cadmium:	≤ 4.1 µg/maximum daily dose	0.012 mcg	ICP-MS

## MICROBIOLOGY

Micro Study#	Specification	Result	Method
Total Plate Count:	< 10,000 CFU/g	215 cfu/g	Current USP
Yeast & Mold Count:	< 1,000 CFU/g	15 cfu/g	Current USP
Escherichia Coli:	Negative	ND	Current USP
Salmonella:	Negative	ND	Current USP
Staphylococcus Aureus:	Negative	ND	Current USP
Prepared By: <i>Rebecca K. ...</i>			Date: 1/5/2021
Reviewed By: <i>Rajivdya Thakur</i>			Date: 1/5/2021
Approved By: <i>Santosh ...</i>			Date: 1/5/2021

\*\* - In Accordance with 21 CFR 111.75(d) (1) the following finished dietary ingredients product specifications are Exempt from direct finished batch testing requirements as set forth in paragraph 21 CFR 111.75(c) (1). Also Confirmed by proper raw material identification, verified by production process controls and QA batch record Review and approval to ensure finished product meets all approved MMR in-process specifications. Ref: SOP No. QC-3