

**CERTIFICATE OF ANALYSIS**

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**PO#:****PRODUCT NAME:** Iso-Perfect Whey Protein Isolate-Chocolate**LOT NUMBER:** PB0048119**PRODUCT CODE:** SCHISO-2LB-CHOC**BATCH YIELD (Units):** 492**DATE OF MANUFACTURE:** 03/05/2019**EXPIRATION DATE:** 03/2021**PRODUCT SPECIFICATIONS****|-----RESULTS-----|**

POWDER APPEARANCE: Brown

**CONFORMS**

THEORETICAL POWDER FILLWEIGHT: 0.908 kg

**CONFORMS**

ITEM	SPECIFICATION	RESULT	METHOD OF REF
110-400 Black Smooth-Smooth Cap Liner: Universal Foil Seal (FS5-10)	1.00 each	1.00 each	BY INPUT
Scoop/Long Handle/80cc/PP/Natural/500 Case 255930	1.00 each	1.00 each	BY INPUT
Wide Mouth Indented RND 2500CC HDPE White 110- 400 (590/PK)	1.00 each	1.00 each	BY INPUT
Box#1-16.875" x 11.875" x 15.75" 200# C BRN KR SW RSC GI BOX(250/sk)	0.08 each	0.08 each	BY INPUT
Whey Protein isolate 90% (Sunflower Lecithin)	834.67 gram	834.67 gram	BY INPUT
Flavoring	66.92 gram	66.92 gram	BY INPUT
Xanthan Gum	6.40 gram	6.40 gram	BY INPUT

HEAVY METAL		RESULT	METHOD
Mercury (Hg)	TO REPORT	0.007 ppm	ICP-MS USP <730>
Lead (Pb)	TO REPORT	0.014 ppm	ICP-MS USP <730>
Arsenic (As)	TO REPORT	0.139 ppm	ICP-MS USP <730>
Cadmium (Cd)	TO REPORT	0.015 ppm	ICP-MS USP <730>

MICROBIAL	SPECIFICATION	RESULT	METHOD
APC*	<10,000 cfu/g	25 CFU/g	USP <2021>
Enterobacteriaceae	<100 mpn/g	<10 MPN/g	AOAC 991.14
E. Coli*	ND	ND	USP <2022>
Salmonella	ND	ND	USP <2022>

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Staphylococcus	ND	ND	USP <2022>
Yeast/Mold*	<1,000 cfu/g	<10 CFU/g	USP <2021>

<b>*Products Containing Botanical Ingredients - Non Extract</b>	
APC	<10,000,000 cfu/g
Enterobacteriaceae	<10,000 mpn/g
E.Coli	100 cfu/g
Yeast/Mold	<100,000 cfu/g

All Batch Formulations are based on a Master Manufacturing Record in accordance with subpart H of Title 21 CFR 111.

I certify that the above referenced product has been manufactured by Schwartz Laboratories in accordance with FDA mandated Title 21 CFR Part 111 -current Good Manufacturing Practices in Manufacturing, Packaging, Labeling and Holding Operations for Dietary Supplements; Final Rule. This product conforms to contaminant standards according to the results reported above.

**QC Supervisor Comments:**

RELEASED BY: Chris Hack

3/21/2019

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DATE